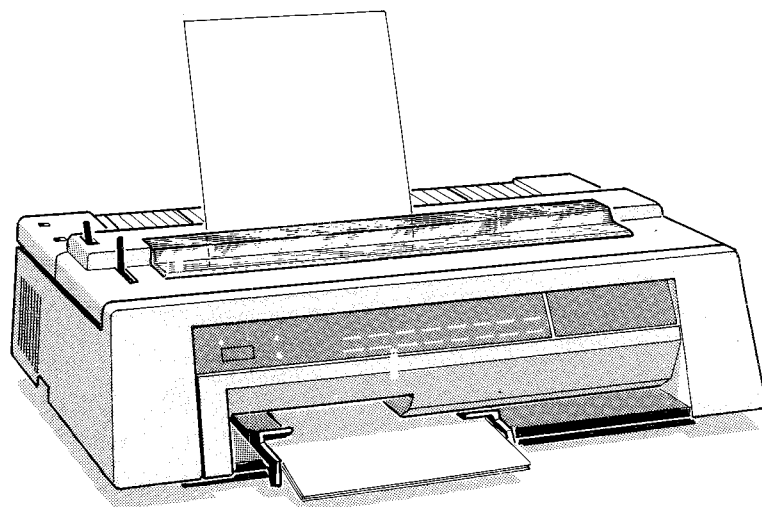


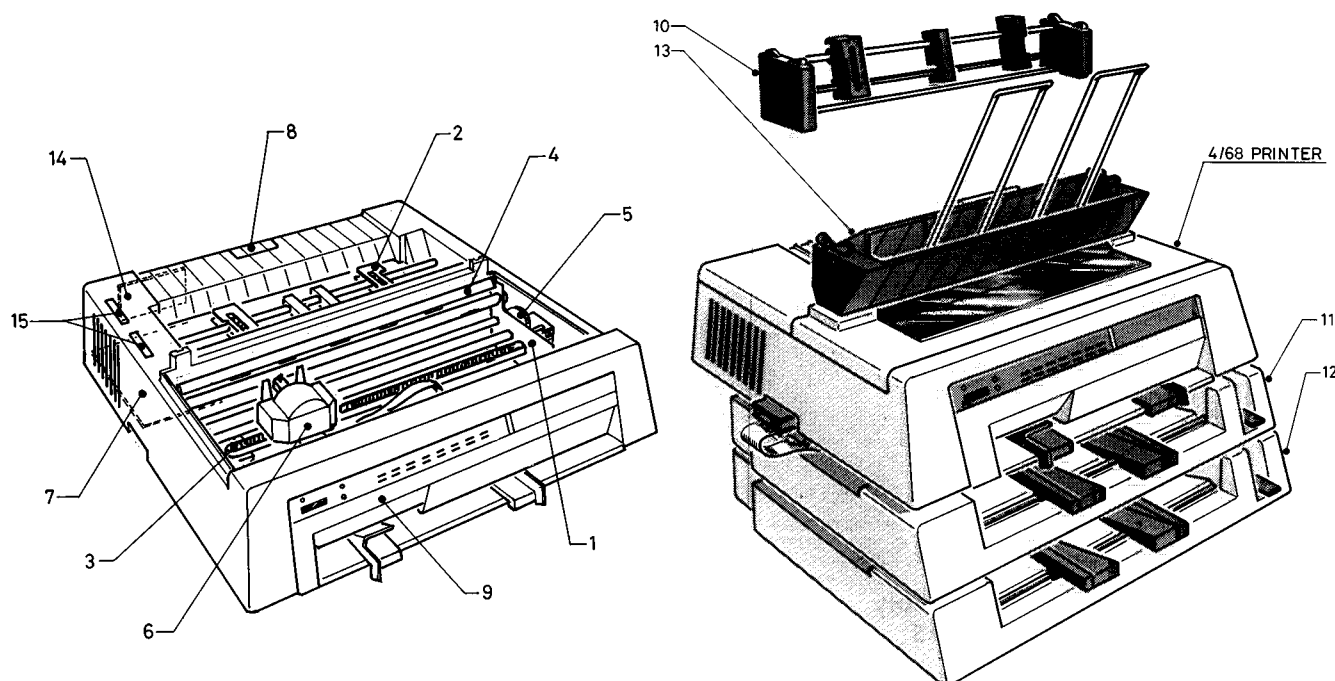
**Honeywell Bull**



**4/68**

**CATALOGO PARTI DI RICAMBIO  
ILLUSTRATED PARTS CATALOG**

# TAVOLA DI RIFERIMENTO - REFERENCE TABLE



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| 3            | Motore Carrello             | - Carriage Motor          | 24 ÷ 25        |
| 4            | Rullini                     | - Rollers                 | 26 ÷ 27        |
| 5            | Motore Colore               | - Color Motor             | 28 ÷ 29        |
| 6            | Carrello e Testina          | - Carriage and Print Head | 30 ÷ 31        |
| 7            | Alimentatore e Fusibili     | - Power Supply and Fuses  | 32 ÷ 33        |
| 8            | Firmware                    | - Firmware                | 34 ÷ 35        |
| 9            | Coperture                   | - Covers                  | 38 ÷ 39        |
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| 14           | Opzione I/F Seriale         | - Serial I/F Option       | 54 ÷ 55        |
| 15           | Generatori di Caratteri     | - Characters Sets         | 56 ÷ 57        |

Tavola 9-1 Assieme Meccanica (I)  
Table 9-1 Mechanism Assembly (I)

| INDEX<br>N. | DESCRIPTION             | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|-------------------------|---------------|-----|-------------|--------------|--------------------------|
| Assy        | Mechanism Assembly      | 78145676-002  |     | E           |              |                          |
| 1           | Tractors bar Assembly   | 78145675-001  |     |             | 9-3          |                          |
| 2           | Special Screw           | 78140036-001  |     |             |              |                          |
| 3           | Screw M 4x8             | 78203459-319  |     |             |              |                          |
| 4           | Paper Motor Assembly    | 78138127-001  | 1   |             |              |                          |
| 5           | Screw M 3x6             | 78203459-309  |     |             |              |                          |
| 6           | Screw M 3x10            | 78203459-311  |     |             |              |                          |
| 7           | Solenoid Assy           | 78144412-001  |     |             |              |                          |
| 8           | Hexagonal nut M4        | 76951120-550  |     |             |              |                          |
| 9           | Right Side              | 78138036-003  |     |             |              |                          |
| 10          | Screw M 3x25            | 78203459-316  |     |             |              |                          |
| 11          | Lower Chute Assembly    | 78138053-001  |     |             |              |                          |
| 12          | Damper D 15 x H 15      | 78203248-022  |     |             |              |                          |
| 13          | Plastic Strip           | 78138505-001  |     |             |              |                          |
| 14          | Head Cable              | 78145423-001  | 1   |             |              |                          |
| 15          | Plastic Strip           | 78138061-001  |     |             |              |                          |
| 16          | Screw M 3x8             | 78203459-310  |     |             |              |                          |
| 17          | Flat Washer 3.2         | 76951126-490  |     |             |              |                          |
| 18          | Flat Cable Retainer     | 78138052-001  |     |             |              |                          |
| 19          | Lower Paper Guide       | 78136205-001  |     | E           |              |                          |
| 20          | Upper Chute             | 78138524-001  |     |             |              |                          |
| 21          | Screw M 3x16            | 78203459-314  |     |             |              |                          |
| 22          | Spacer                  | 78138086-001  |     |             |              |                          |
| 23          | Spacer                  | 78138054-001  |     |             |              |                          |
| 24          | Left Paper Guide        | 78137811-001  |     | E           |              |                          |
| 25          | Spring                  | 78136029-001  |     |             |              |                          |
| 26          | Right Paper Guide       | 78137812-001  |     | E           |              |                          |
| 27          | Carriage Motor Assembly | 78138123-001  | 1   |             | 9-4          |                          |
| 28          | Left Side               | 78138035-002  |     |             |              |                          |
| 29          | Screw M 3x12            | 78203460-112  |     |             |              |                          |

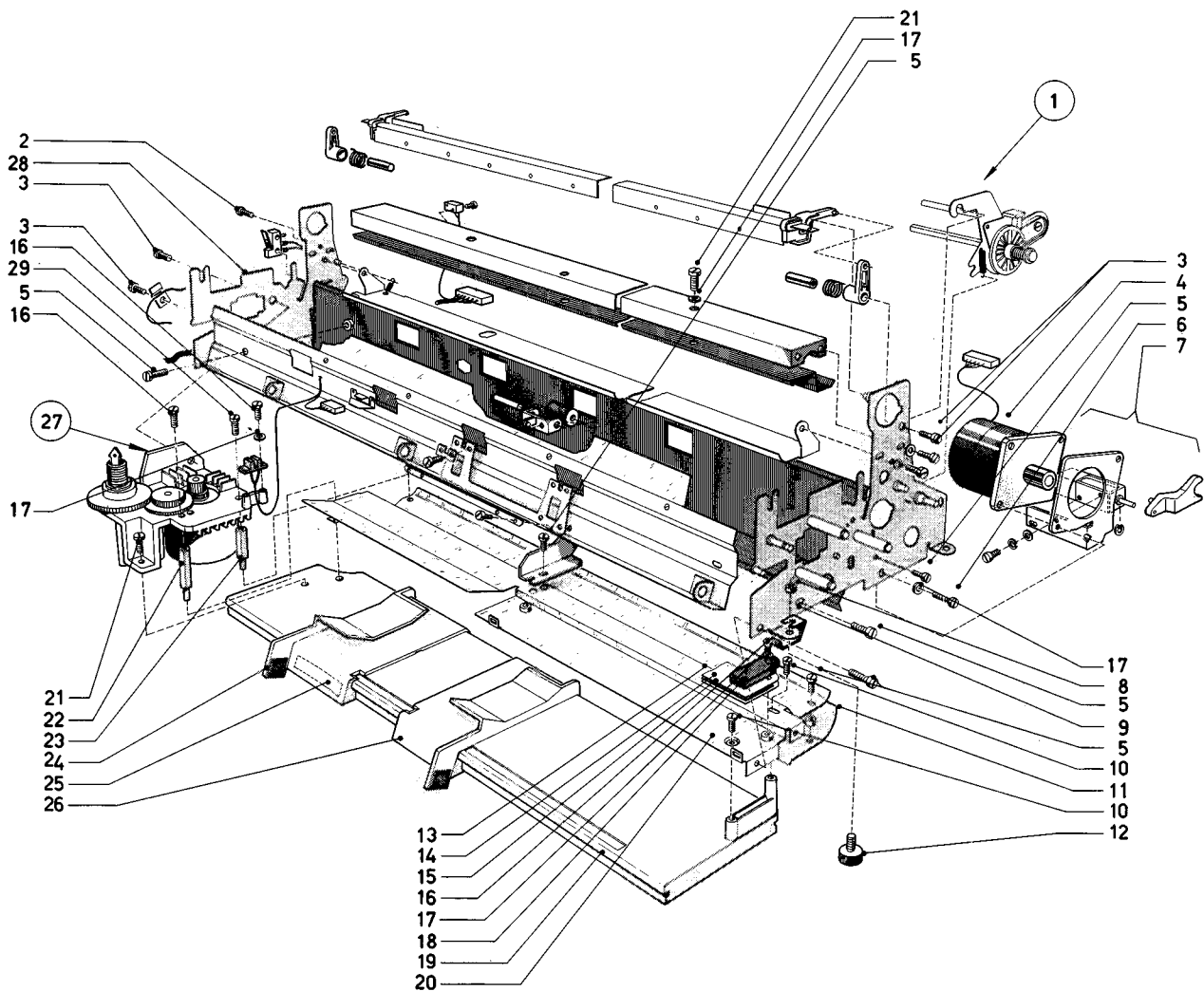


Figura 9-1 Assieme Meccanica (I)  
Figure 9-1 Mechanism Assembly (I)

Tavola 9-1 Assieme Meccanica (I)  
Table 9-1 Mechanism Assembly (I)

| INDEX<br>N. | DESCRIPTION               | PART - NUMBER  | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|---------------------------|----------------|-----|-------------|--------------|--------------------------|
| 30          | Screw M 2x8               | 78203215-057   |     |             |              |                          |
| 31          | Upper Rollers Spring      | 78138095-001   |     |             |              |                          |
| 32          | Lever                     | 78138001-001   | 1   |             |              |                          |
| 33          | Sensor Cable              | 78138382-001   | 1   |             |              |                          |
| 34          | Platen Assembly           | 78138122-002   |     |             |              |                          |
| 35          | Convoy Spring             | 78138568-001   | 1   |             |              |                          |
| 36          | Paper Convoy              | 78138039-001   |     |             |              |                          |
| 37          | Pinch Rollers Assembly    | 78138378-003   |     |             | 9-5          |                          |
| 38          | Left Hinge Pin            | 78146157-001   |     |             |              |                          |
| 39          | Plate                     | 78138004-001   |     |             |              |                          |
| 40          | Paper Chute               | 78138009-002   |     |             |              |                          |
| 41          | Rafter                    | 78138099-001   |     |             |              |                          |
| 42          | Spring Support Assembly   | 78145583-001   |     |             |              |                          |
| 43          | Paper Convoy Assembly     | 78138080-001   |     |             |              |                          |
| 44          | Lower Paper Guide Group   | 78138444-001   |     | E           |              |                          |
| 45          | Optical Reflection Sensor | 78200574-001   |     |             |              |                          |
| 46          | Switch Min. Snap Action   | 78201148-001   |     |             |              |                          |
| 47          | Optical Switch            | 78200460-002   |     |             |              |                          |
| 48          | Screw                     | 78203306-015   |     |             |              |                          |
| 49          | Flat Washer               | 76951126-550   |     |             |              |                          |
| 50          | Gnd Support               | 78136481-002   |     |             |              |                          |
| 51          | Right Hinge Pin           | 78146156-001   |     |             |              |                          |
| 52          | Special Screw             | 78140036-001   |     |             |              |                          |
| 53          | Flange                    | 78144408-001   |     |             |              |                          |
| 54          | Solenoid Group            | 78144412-001 2 |     |             |              |                          |
| 55          | Plounger                  | 78144406-001   |     |             |              |                          |
| 56          | Split Washer              | 76951134-460   |     |             |              |                          |
| 57          | Flat Washer               | 76951126-460   |     |             |              |                          |
| 58          | Benzing Ring              | 76951706-023   |     |             |              |                          |
| 59          | Solenoid                  | 78145638-001   |     |             |              |                          |
| 60          | Gnd Bracket               | 78139776-002   |     |             |              |                          |
| 61          | Gnd Cable                 | 78138805-004   |     |             |              |                          |

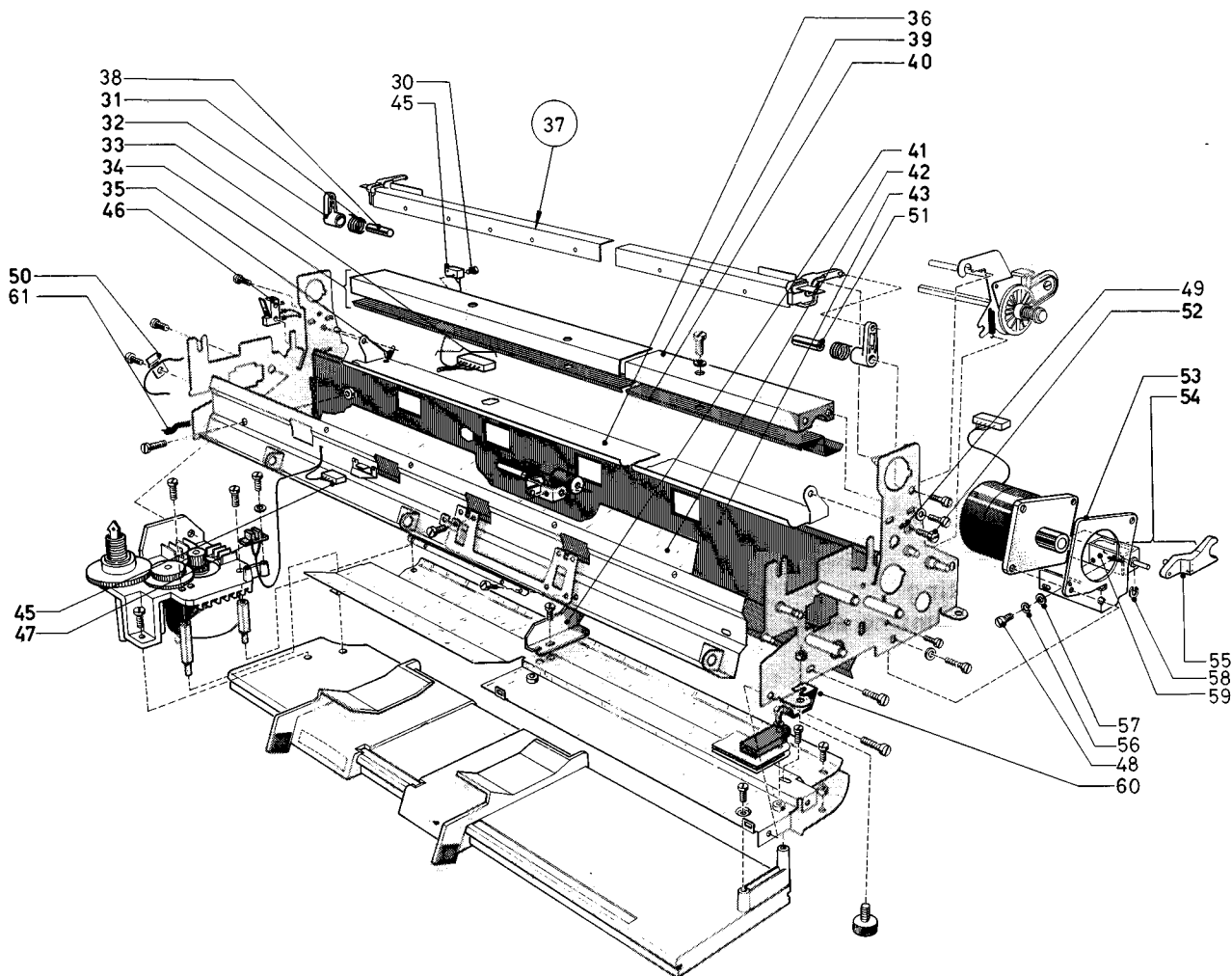


Figura 9-1 Assieme Meccanica (I)  
Figure 9-1 Mechanism Assembly (I)

Tavola 9-2 Assieme Meccanica (II)  
Table 9-2 Mechanism Assembly (II)

| INDEX<br>N. | DESCRIPTION            | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|------------------------|---------------|-----|-------------|--------------|--------------------------|
| Assy        | Mechanism Assembly     | 78145676-002  |     | E           |              |                          |
| 1           | Upper Feeder Assembly  | 78138125-002  |     |             |              |                          |
| 2           | Paper Roller           | 78138276-001  |     |             |              |                          |
| 3           | Lower Feeder Assembly  | 78138126-002  |     |             |              |                          |
| 4           | Front Bar              | 78138029-001  |     |             |              |                          |
| 5           | Screw M 3x10           | 78203459-311  |     |             |              |                          |
| 6           | Flat Washer 3.2        | 76951126-490  |     |             |              |                          |
| 7           | Benzing Ring D.5       | 76951706-050  |     |             |              |                          |
| 8           | Roller 2x9.8           | 78203471-011  |     |             |              |                          |
| 9           | Bushing                | 78123449-001  |     |             |              |                          |
| 10          | Plate                  | 78138033-002  |     |             |              |                          |
| 11          | Mini Pitch Belt        | 78203377-012  |     |             |              |                          |
| 12          | Pulley                 | 78138059-002  |     |             |              |                          |
| 13          | Benzing D.4            | 76951706-040  |     |             |              |                          |
| 14          | Spring                 | 78138034-001  | 1   |             |              |                          |
| 15          | Driven Gear            | 78138277-002  |     |             |              |                          |
| 16          | Retaining Ring         | 76951704-020  |     |             |              |                          |
| 17          | Carriage Mounting Assy | 78138266-002  | 1   |             | 9-7          |                          |
| 18          | Idle Gear              | 78138278-001  |     |             |              |                          |
| 19          | Plate                  | 78138280-002  |     |             |              |                          |
| 20          | Self Locking Nut M.6   | 76952001-620  |     |             |              |                          |
| 21          | Flat Washer 6.5        | 76951126-620  |     |             |              |                          |
| 22          | Screw M 4x8            | 78203459-319  |     |             |              |                          |
| 23          | Loose Pulley           | 78135259-002  |     |             |              |                          |
| 24          | Spacer                 | 78138098-001  |     |             |              |                          |
| 25          | Loose Pulley Support   | 78137998-001  |     |             |              |                          |
| 26          | Pivot                  | 78137992-001  |     |             |              |                          |
| 27          | Mini Pitch Belt        | 78203377-013  |     |             |              |                          |
| 28          | Loose Pulley Assembly  | 78138443-002  |     |             |              |                          |
| 29          | Hinge (Right Hand)     | 78138000-001  | 1   |             |              |                          |

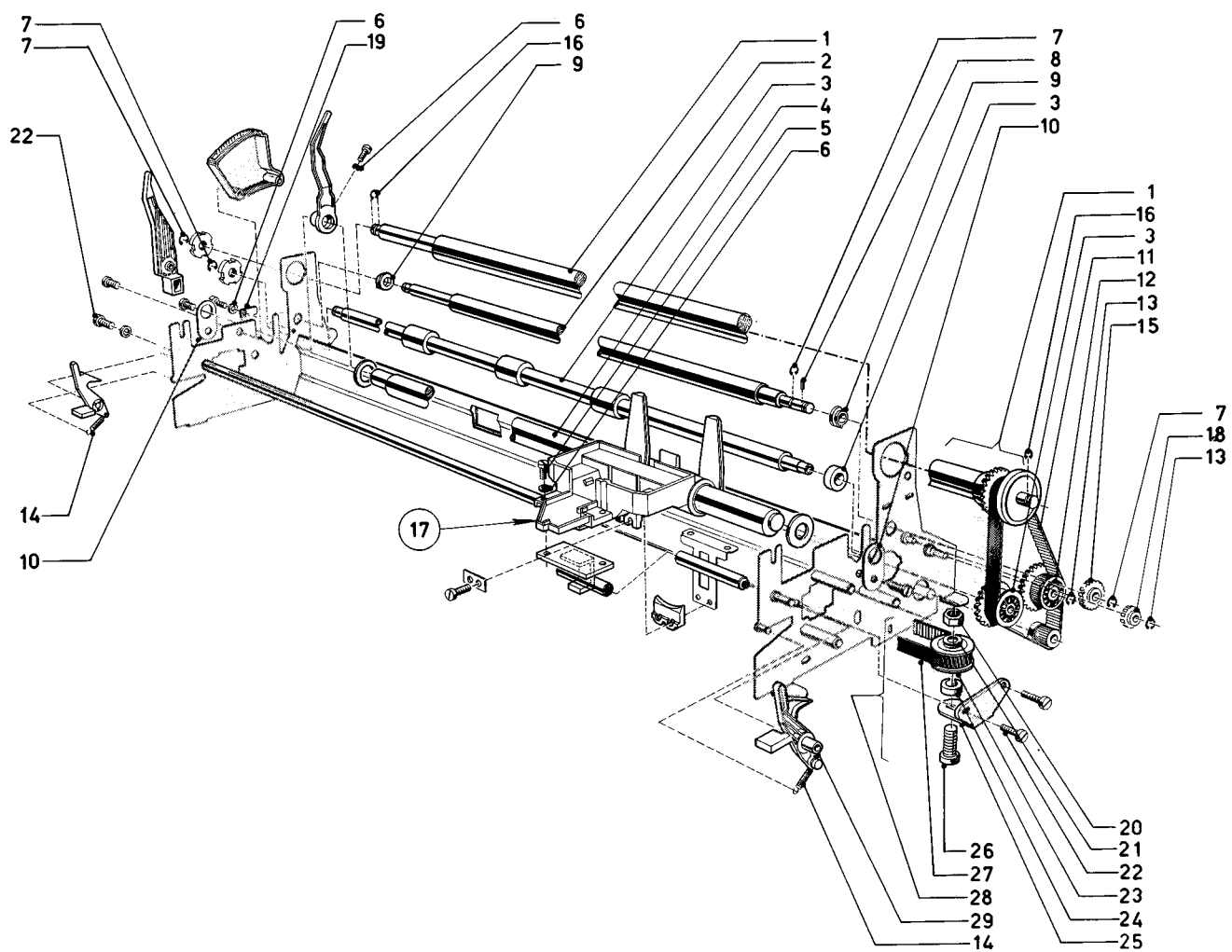


Figura 9-2 Assieme Meccanica (II)  
Figure 9-2 Mechanism Assembly (II)

Tavola 9-2 Assieme Meccanica (II)  
Table 9-2 Mechanism Assembly (II)

| INDEX<br>N. | DESCRIPTION               | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|---------------------------|---------------|-----|-------------|--------------|--------------------------|
| 30          | Special Washer            | 78138904-001  |     |             |              |                          |
| 31          | Slide Riveted Assembly    | 78138291-001  |     |             |              |                          |
| 32          | Belt Retained             | 78138057-001  |     |             |              |                          |
| 33          | Staff                     | 78138011-001  |     |             |              |                          |
| 34          | O-Ring                    | 78203184-011  |     |             |              |                          |
| 35          | Screw M 3x14              | 78203459-313  |     |             |              |                          |
| 36          | Hinge (Left Hand)         | 78138000-002  | 1   |             |              |                          |
| 37          | Rear Bar                  | 78138016-001  |     |             |              |                          |
| 38          | Marker                    | 78138030-001  | 1   |             |              |                          |
| 39          | Bushing                   | 78139504-001  |     |             |              |                          |
| 40          | Paper Loading Lever Group | 78138982-001  | 1   |             |              |                          |
| 41          | Washer                    | 78138288-001  |     |             |              |                          |
| 42          | Screw M 2.9x9.5           | 78203460-112  |     |             |              |                          |
| 43          | Multicopy Lever           | 78138028-001  | 1   |             |              |                          |
| 44          | Screw M 3x8               | 78203459-310  |     |             |              |                          |
| 45          | Screw M 3x6               | 78203459-309  |     |             |              |                          |

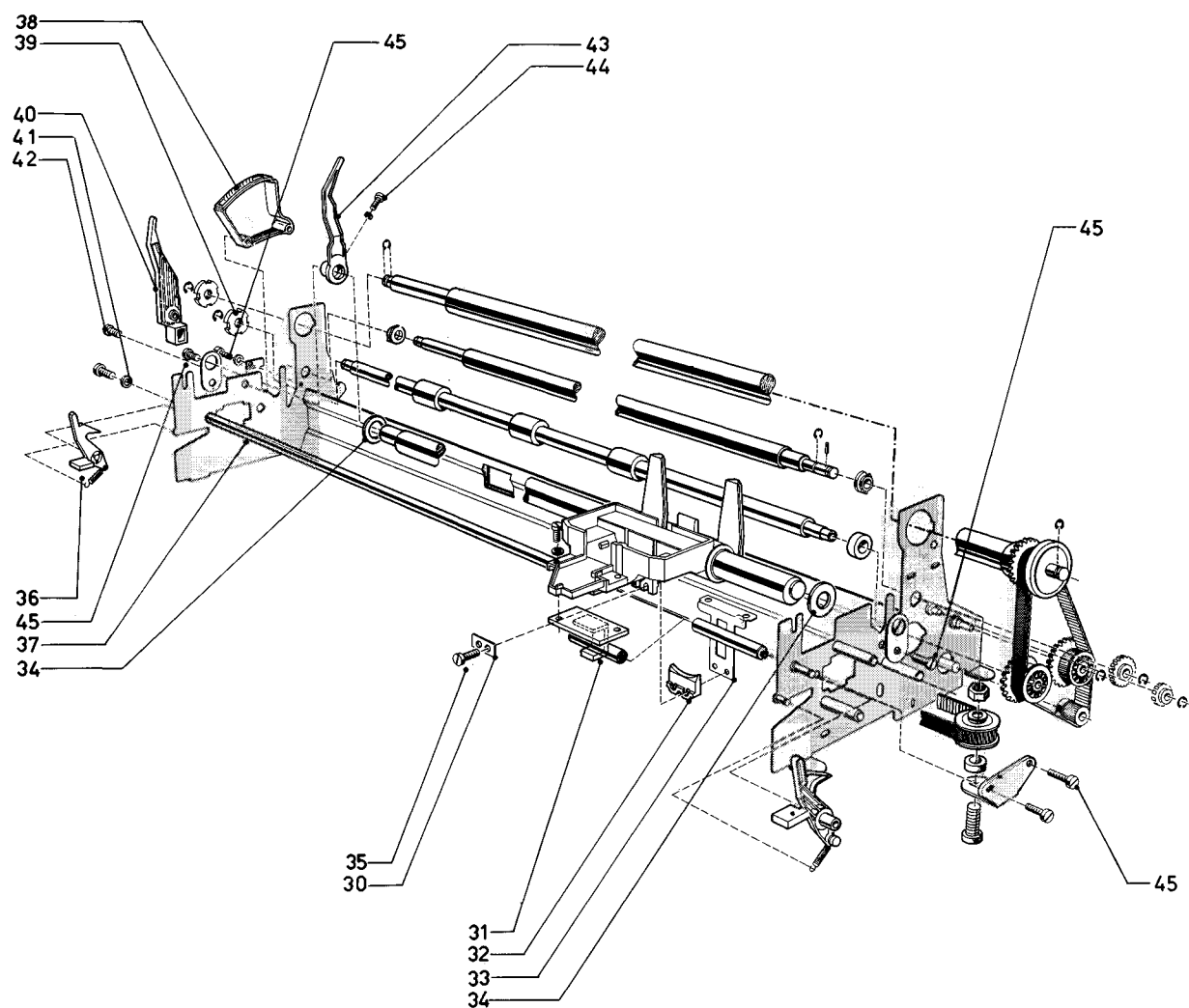


Figura 9-2 Assieme Meccanica (II)  
Figure 9-2 Mechanism Assembly (II)

**Tavola 9-3 Assieme Barra Trattori**  
**Table 9-3 Tractors Bar Assembly**

| INDEX<br>N. | DESCRIPTION                  | PART - NUMBER       | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|------------------------------|---------------------|-----|-------------|--------------|--------------------------|
| <b>Assy</b> | <b>Tractors Bar Assembly</b> | <b>78145675-001</b> |     |             |              |                          |
| 1           | Paper Support                | 78138274-001        |     |             |              |                          |
| 2           | Benzing D.6                  | 76951706-060        |     |             |              |                          |
| 3           | Benzing D 2.3                | 76951706-023        |     |             |              |                          |
| 4           | Roller 2x21                  | 78203471-017        |     |             |              |                          |
| 5           | Right Side                   | 78137955-001        |     |             |              |                          |
| 6           | Washer                       | 78138106-001        |     |             |              |                          |
| 7           | Screw M 3x10                 | 78203459-311        |     |             |              |                          |
| 8           | Bushing                      | 78138119-001        |     |             |              |                          |
| 9           | Benzing D.5                  | 76951706-050        |     |             |              |                          |
| 10          | Gear                         | 78138010-002        |     |             |              |                          |
| 11          | Spring                       | 78144407-001        |     |             |              |                          |
| 12          | Flat Washer 6.5              | 76951126-620        |     |             |              |                          |
| 13          | Right Tractor Mod. 1064      | 78203350-004        | 1   |             |              |                          |
| 14          | Left Tractor Mod. 1064       | 78203350-003        | 1   |             |              |                          |
| 15          | Tractor Support Bar          | 78137986-001        |     |             |              |                          |
| 16          | Tractor Driving Bar          | 78137985-002        |     |             |              |                          |
| 17          | Spring                       | 78138034-001        | 1   |             |              |                          |
| 18          | Disengage Lever              | 78138023-001        |     |             |              |                          |
| 19          | Left Side                    | 78137956-001        |     |             |              |                          |
| 20          | Disengage Lever              | 78138023-002        |     |             |              |                          |

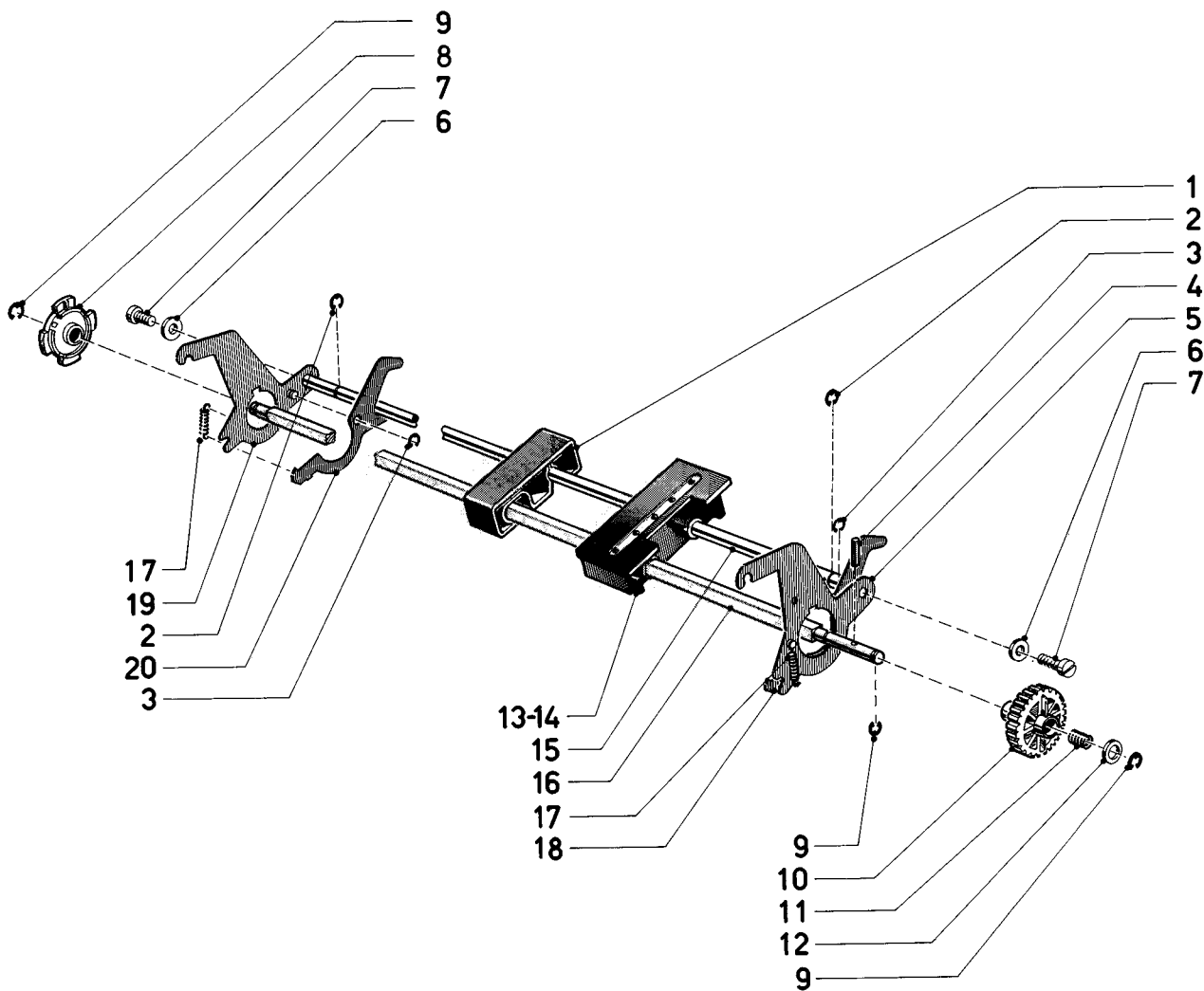


Figura 9-3 Assieme Barra Trattori  
Figure 9-3 Tractors Bar Assembly

Tavola 9-4 Assieme Motore Carrello  
Table 9-4 Carriage Motor Assembly

| INDEX<br>N. | DESCRIPTION             | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|-------------------------|---------------|-----|-------------|--------------|--------------------------|
| Assy        | Carriage Motor Assembly | 78138123-001  | 1   |             |              |                          |
| 1           | Idle Gear Stud          | 78137994-001  |     |             |              |                          |
| 2           | Idle Gear               | 78137995-001  |     |             |              |                          |
| 3           | Carriage Motor Support  | 78138003-003  |     |             |              |                          |
| 4           | Screw M 3x8             | 78203460-110  |     |             |              |                          |
| 5           | Carriage Motor          | 78138124-001  |     |             |              |                          |
| 6           | Shaft Group             | 78139769-001  |     |             |              |                          |
| 7           | Driven Gear Group       | 78138618-001  |     |             |              |                          |
| 8           | Shaft Support           | 78137999-001  |     |             |              |                          |
| 9           | Quicklock Benzing D.10  | 78203376-017  |     |             |              |                          |
| 10          | Shaft                   | 78139767-001  |     |             |              |                          |
| 11          | Key                     | 78139768-001  |     |             |              |                          |
| 12          | Key Spring              | 78139766-001  |     |             |              |                          |
| 13          | Ring D.6                | 76951706-006  |     |             |              |                          |
| 14          | Benzing Ring D.4        | 76951706-040  |     |             |              |                          |

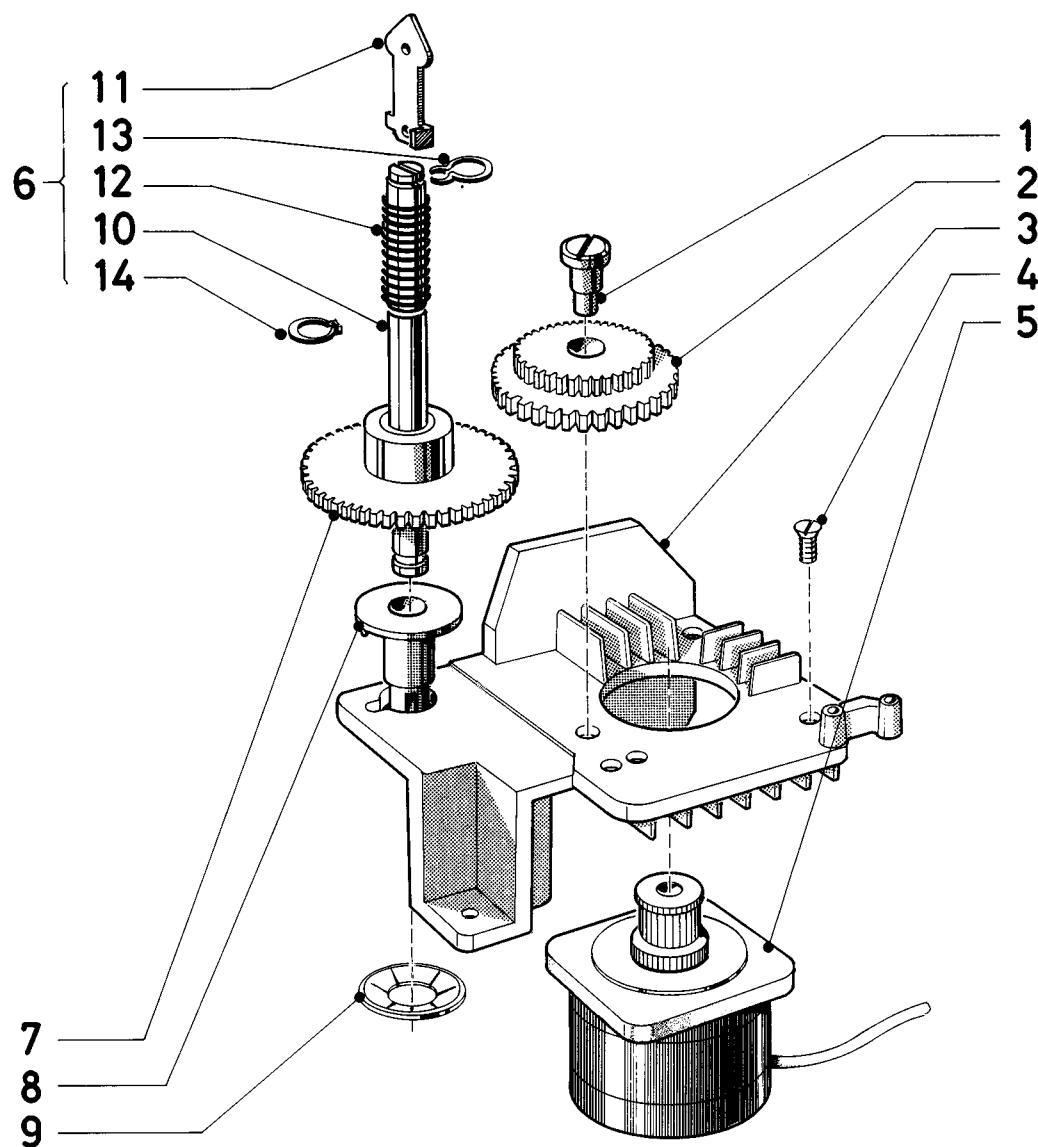


Figura 9-4 Assieme Motore Carrello  
Figure 9-4 Carriage Motor Assembly

Tavola 9-5 Assieme Rullini di presa  
Table 9-5 Pinch Rollers Assembly

| INDEX<br>N. | DESCRIPTION            | PART - NUMBER | QRU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|------------------------|---------------|-----|-------------|--------------|--------------------------|
| Assy        | Pinch Rollers Assembly | 78138378-003  |     |             |              |                          |
| 1           | Pinch Rollers Shaft    | 78138097-001  |     |             |              |                          |
| 2           | Pinch Roller           | 78138093-001  |     |             |              |                          |
| 3           | Screw M 2.5x6          | 78203215-106  |     |             |              |                          |
| 4           | Flat Washer 2.8        | 78203286-007  |     |             |              |                          |
| 5           | Spring                 | 78138100-001  |     |             |              |                          |
| 6           | Washer                 | 78138094-001  |     |             |              |                          |
| 7           | Spring Guide           | 78138089-002  |     |             |              |                          |
| 8           | Screw M 2x4            | 78203215-052  |     |             |              |                          |
| 9           | Arm                    | 78138002-003  | 1   |             |              |                          |
| 10          | Welded Cross Beam      | 78138120-002  |     |             |              |                          |

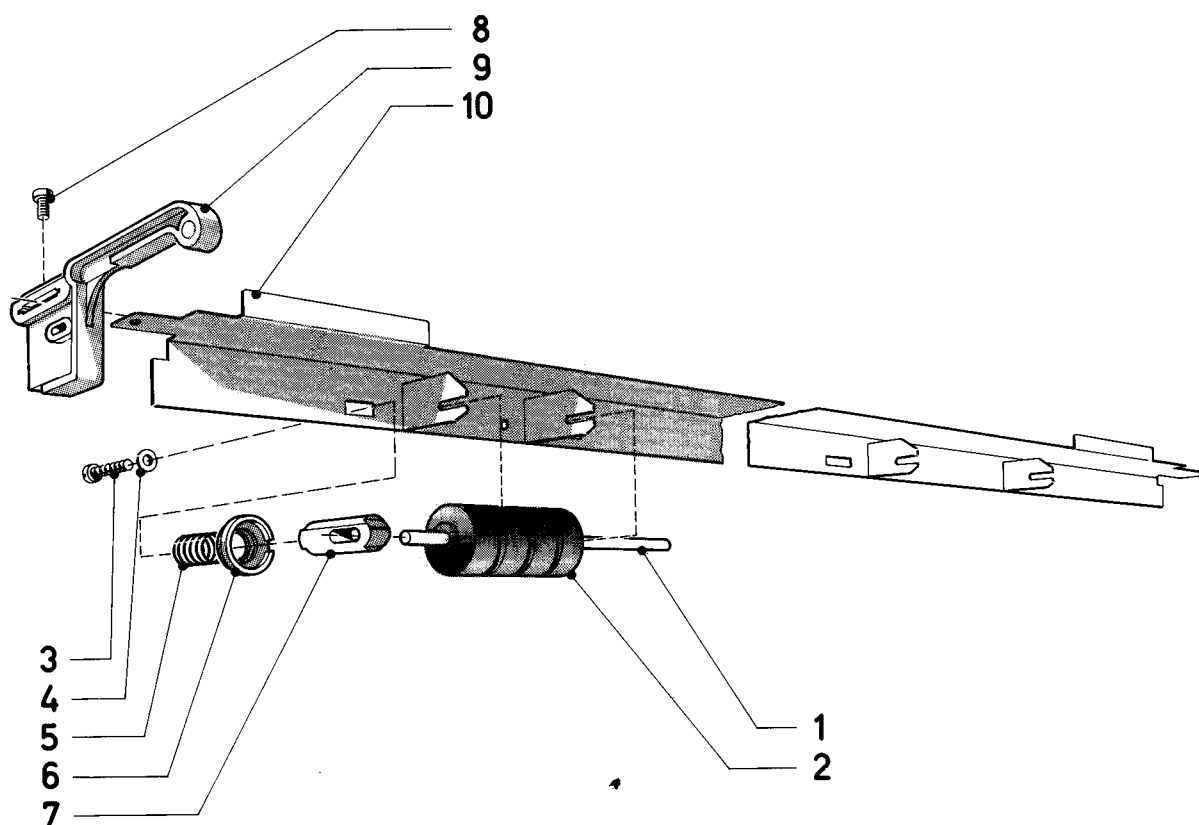


Figura 9-5 Assieme Rullini di Presa  
Figure 9-5 Pinch Rollers Assembly

Tavola 9-6 Motore Colore  
Table 9-6 Colour Motor

| INDEX<br>N. | DESCRIPTION           | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|-----------------------|---------------|-----|-------------|--------------|--------------------------|
| Assy        | Colour Motor Assembly | 78138131-001  |     | K           |              |                          |
| 1           | Colour Plate          | 78138032-001  |     |             |              |                          |
| 2           | Washer 3x9x0.5        | 78203286-004  |     |             |              |                          |
| 3           | Screw M 3x6           | 78203459-309  |     |             |              |                          |
| 4           | Switch                | 78201154-001  |     |             |              |                          |
| 5           | Screw M 2x8           | 78203215-057  |     |             |              |                          |
| 6           | Cam                   | 78137990-001  |     |             |              |                          |
| 7           | Colour Motor Group    | 78138128-001  | 1   |             |              |                          |
| 8           | Screw M 3x6           | 78203459-309  |     |             |              |                          |
| 9           | Benzing Ring D.4      | 76951706-040  |     |             |              |                          |
| 10          | Benzing Ring D.2.3    | 76951706-023  |     |             |              |                          |
| 11          | Idle Gear             | 78138012-001  |     |             |              |                          |

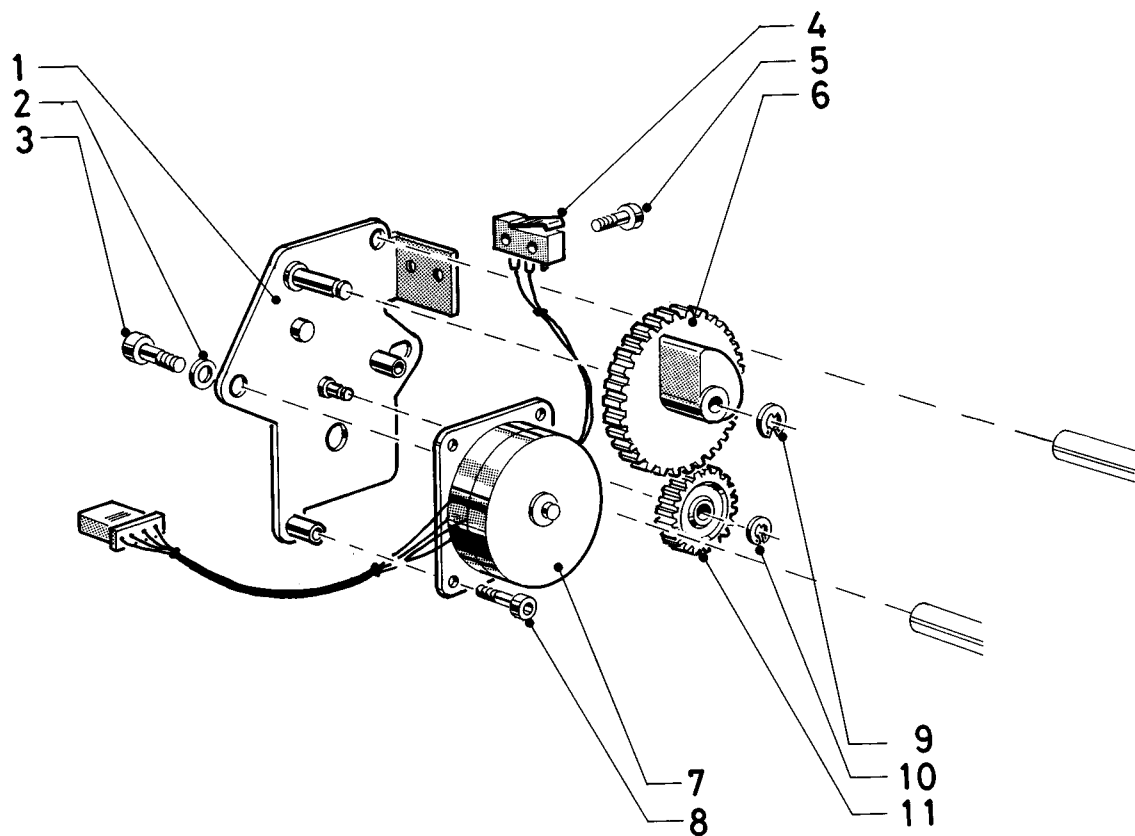


Figura 9-6 Motore Colore  
Figure 9-6 Colour Motor

Tavola 9-7 Assiemi Carrello e Testina  
Table 9-7 Carriage and Print Head Assemblies

| INDEX<br>N. | DESCRIPTION                | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|----------------------------|---------------|-----|-------------|--------------|--------------------------|
| 1           | Stud                       | 78138056-001  |     |             |              |                          |
| 2           | Sleeve                     | 78138055-001  |     |             |              |                          |
| 3           | Print Head Enclosure       | 78138047-003  |     |             |              |                          |
| 4           | Seal                       | 78138037-002  |     |             |              |                          |
| 5           | "Moving Ruby" Print Head   | 78144980-001  | 4   | F           |              |                          |
| 6           | Screw M 3x12               | 78203459-312  |     |             |              |                          |
| 7           | Washer                     | 78134518-002  |     |             |              |                          |
| 8           | Carriage Assembly          | 78138265-002  |     |             |              |                          |
| 9           | Wiper                      | 78138102-001  |     |             |              |                          |
| 10          | Flange                     | 78138101-001  |     |             |              |                          |
| 11          | Head Cable                 | 78145423-001  | 1   |             |              |                          |
| 12          | Screw M 3x8                | 78203459-310  |     |             |              |                          |
| 13          | Flat Washer 3.2            | 76951126-490  |     |             |              |                          |
| 14          | Flat Cable Retainer        | 78138052-001  |     |             |              |                          |
| 15          | Plastic Strip              | 78138505-001  |     |             |              |                          |
| 16          | Plastic Strip              | 78138061-001  |     |             |              |                          |
| 17          | Print Head Enclosure Assy  | 78138442-003  |     |             |              |                          |
| 18          | Screw M 3x10               | 78203459-311  |     |             |              |                          |
| 19          | Flat Washer 3.2            | 76951126-490  |     |             |              |                          |
| 20          | Flat Cable Retainer        | 78138050-001  |     |             |              |                          |
| 21          | Carriage Mounting Assembly | 78138266-002  | 1   |             |              |                          |

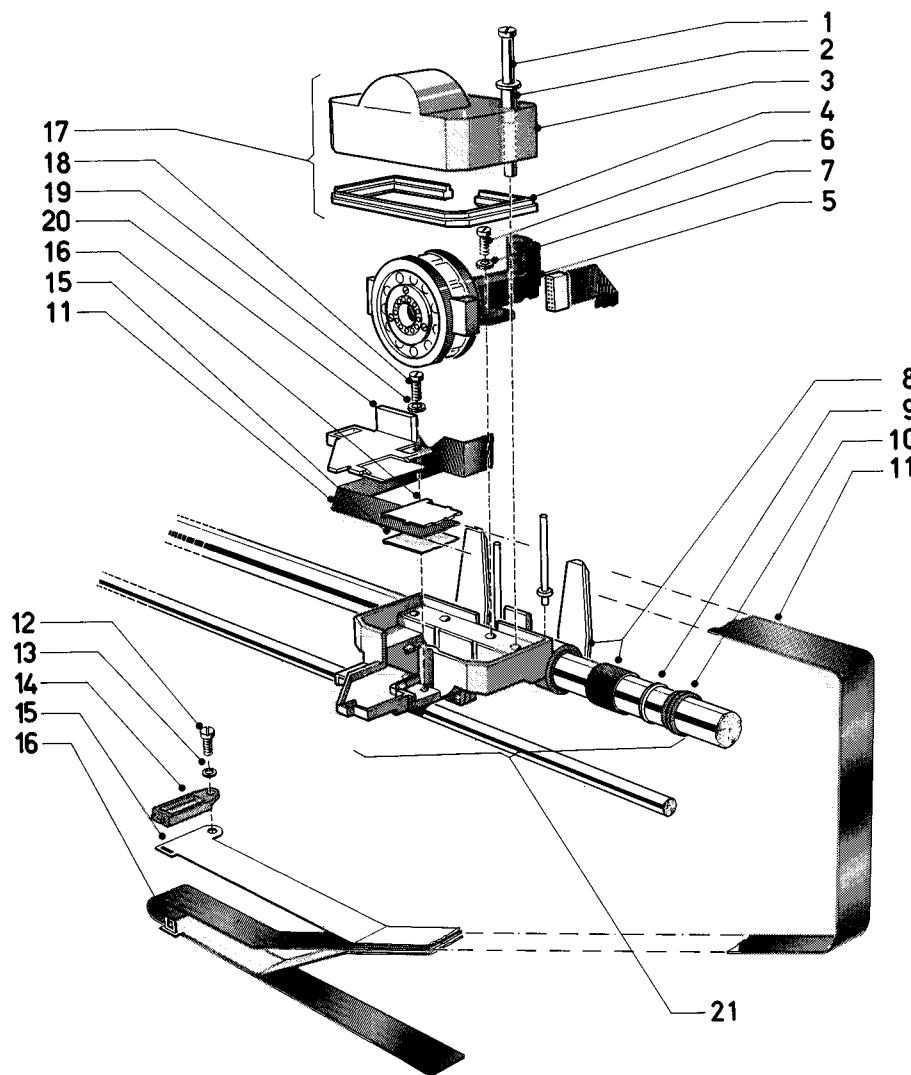


Figura 9-7 Assiemi Carrello e Testina  
Figure 9-7 Carriage and Print Head Assemblies

Tavola 9-8 Piastra di Alimentazione ed Elettronica  
Table 9-8 Power Supply and Basic Electronic PWA's

| INDEX<br>N. | DESCRIPTION                | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|----------------------------|---------------|-----|-------------|--------------|--------------------------|
| 1           | Spacer Support             | 78138991-003  |     |             |              |                          |
| 2           | Spacer Support             | 78138991-004  |     |             |              |                          |
| 3           | Power Supply Cable         | 78138653-001  |     | J           |              |                          |
| 4           | GH4B68 PWA                 | 78144368-001  | 6   | G           |              |                          |
| 5           | Screw M 3x6                | 78203459-209  |     |             |              |                          |
| 6           | Screw M 3x8                | 78203459-210  |     |             |              |                          |
| 7           | Washer 3.2                 | 76951126-490  |     |             |              |                          |
| 8           | GD2SUP PWA                 | 78137288-002  | 8   | G           |              |                          |
| 9           | Cap                        | 78138448-001  |     | A           |              |                          |
| 10          | 1.5 A Fuse (50 Hz version) | 78200343-017  | 2   | C           |              |                          |
| 11          | 3 A Fuse (60 Hz version)   | 04670008-009  |     | B           |              |                          |
| 12          | Dummy for Fuse             | 78139288-001  |     | B-C         |              |                          |
| 13          | PSM46 PWA                  | 78144486-001  | 2   | J           |              |                          |
| 14          | GD2S0L PWA                 | 78144937-002  | 9   | G           |              |                          |
| 15          | Screw M 3x6                | 78203459-309  |     |             |              |                          |
| 16          | Support for PCB            | 78203411-021  |     | G           |              |                          |
| 17          | Bulk Support               | 78137963-002  |     |             |              |                          |
| 18          | Filter Assy                | 78142439-001  |     | J           |              |                          |
| 19          | Cable Support              | 78139327-004  |     |             |              |                          |
| 20          | Fan                        | 78138677-001  | 2   | J           |              |                          |
| 21          | Jumper (60 Hz version)     | 78139861-001  |     | B           |              |                          |
| 22          | Support                    | 78203411-005  |     | G           |              |                          |
| 23          | Washer                     | 78145639-001  |     |             |              |                          |

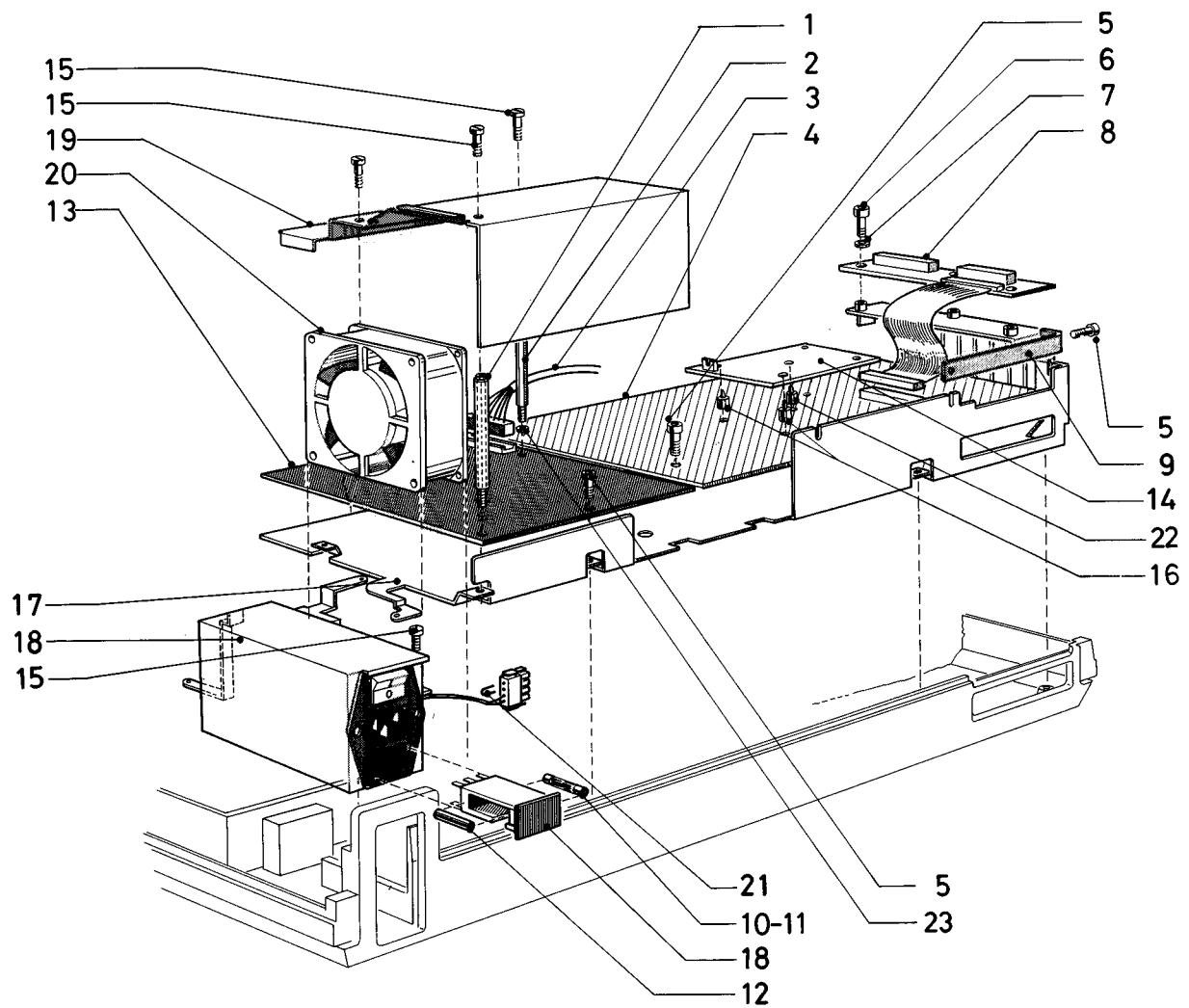


Figura 9-8 Piastre di Alimentazione ed Elettronica  
Figure 9-8 Power Supply and Basic Electronic PWA's

Tavola 9-9 Montaggio Firmware  
Table 9-9 Firmware Mounting

| INDEX<br>N. | DESCRIPTION      | PART NUMBER  | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|------------------|--------------|-----|-------------|--------------|--------------------------|
| Assy        | F/W Mounting     | 78146647-001 |     | I           |              |                          |
| 1           | Upper Case       | 78137807-004 |     |             |              |                          |
| 2           | GX2F68 PWA       | 78144312-001 |     |             |              |                          |
| 3           | Lower Case       | 78137808-002 |     |             |              |                          |
| 4           | Screw M3.53 x 16 | 76951715-061 |     |             |              |                          |
| 5           | Eprom W 0251     | 78146644-001 |     |             |              |                          |
| 6           | Eprom T 0376     | 78146645-001 |     |             |              |                          |

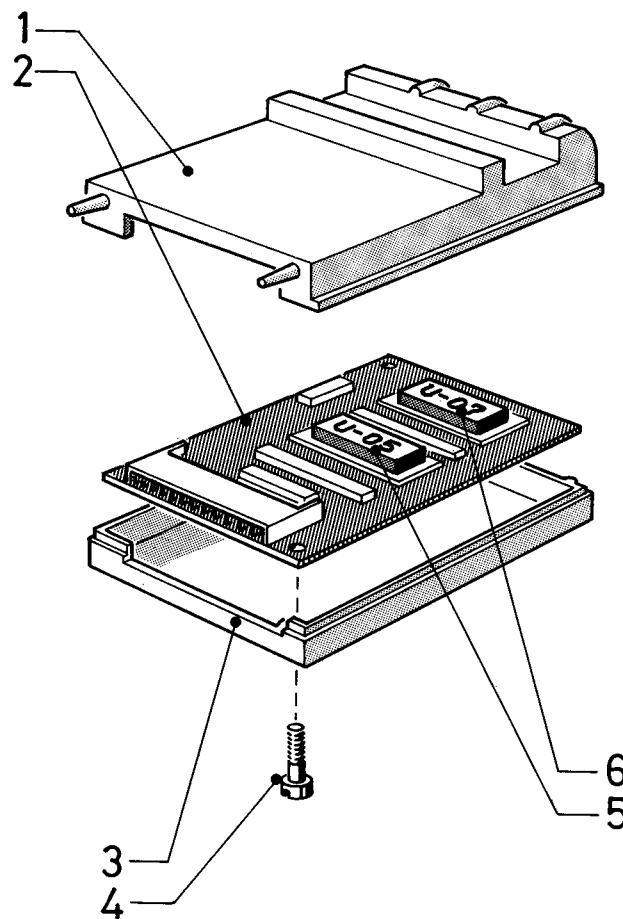


Figura 9-9 Montaggio Firmware  
Figure 9-9 Firmware Mounting

Revisione-Revision 0/Ottobre-October 1988

Tavola 9-10 Kit Meccanica per Moduli Continui  
Table 9-10 Kit Mechanism for Bottom Feed

| INDEX<br>N. | DESCRIPTION  | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|--------------|---------------|-----|-------------|--------------|--------------------------|
| 1           | Lever        | 78140080-001  |     | D           |              |                          |
| 2           | Bar          | 78140081-001  |     | D           |              |                          |
| 3           | Cam          | 78140082-001  |     | D           |              |                          |
| 4           | Lever        | 78140083-001  |     | D           |              |                          |
| 5           | Screw        | 78203459-209  |     |             |              |                          |
| 6           | Benzing Ring | 76951706-040  |     |             |              |                          |

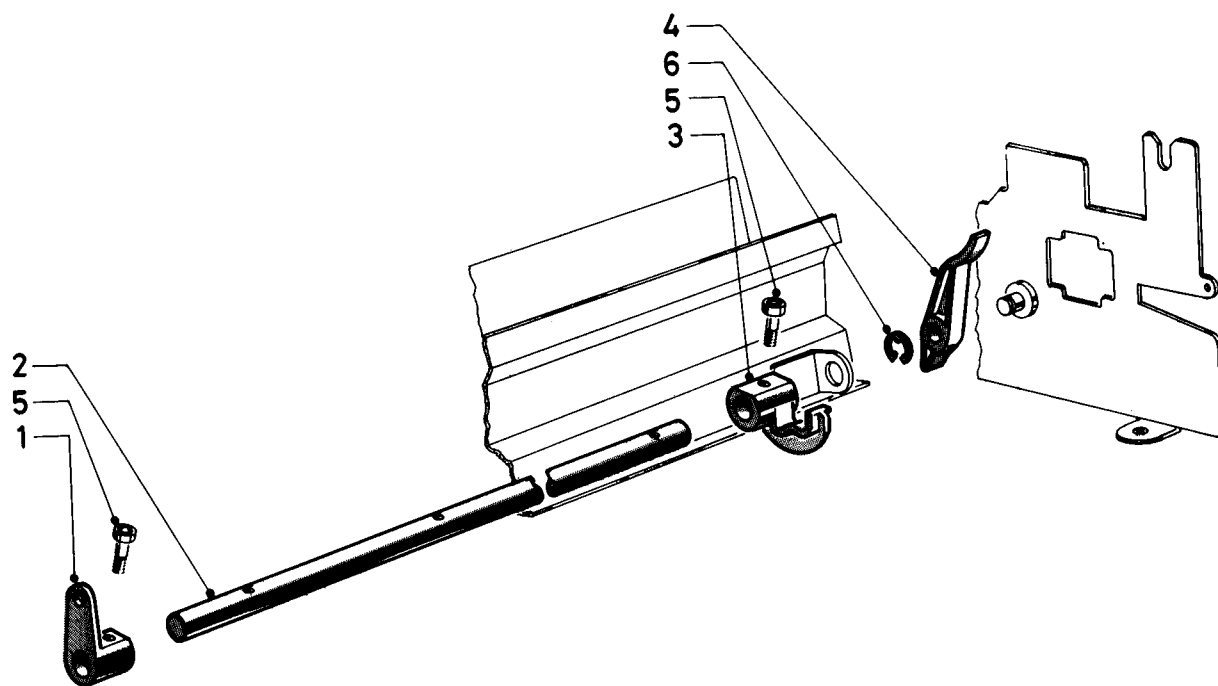


Figura 9-10 Kit Meccanica per Moduli Continui  
Figure 9-10 Kit Mechanism for Bottom Feed

Tavola 9-11 Coperture e Pannello Operatore  
Table 9-11 Covers and Operator Panel

| INDEX<br>N. | DESCRIPTION           | PART - NUMBER  | ORU. | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|-----------------------|----------------|------|-------------|--------------|--------------------------|
| 1           | Cover Assembly        | 78138681-005   |      | A           |              |                          |
| 2           | Front Part Group      | 78138682-001   |      | A           |              |                          |
| 3           | Cabinet Group         | 78138696-004   |      | A           |              |                          |
| 4           | Front Cover Group     | 78138695-003   |      | A           |              |                          |
| 5           | Rear Cover            | 78138683-001   |      | A           |              |                          |
| 6           | Connector Cover       | 78137867-001   |      | A           |              |                          |
| 7           | Spring                | 78138272-001   |      |             |              |                          |
| 8           | Front Cover           | 78137817-002   |      | A           |              |                          |
| 9           | Window                | 78137813-003   |      |             |              |                          |
| 10          | Plastic Cap           | 78137805-001   |      |             |              |                          |
| 11          | Screw M 2.9x13        | 76951715-047   |      |             |              |                          |
| 12          | Washer 3x9x0.5        | 78203286-004   |      |             |              |                          |
| 13          | Screw M 4x95          | 78203215-296   |      |             |              |                          |
| 14          | Screw M 2x8           | 78203459-219   |      |             |              |                          |
| 15          | Interlock Cable       | 78138383-003   | 1    |             |              |                          |
| 16          | Switch Support        | 78139782-001   |      |             |              |                          |
| 17          | Base                  | 78138678-003   |      | E           |              |                          |
| 18          | Rubber Foot           | 78137804-001   |      |             |              |                          |
| 19          | Touch Panel           | 78202002-001   | 7    |             |              |                          |
| 20          | Screw M 3x6           | 78203459-309   |      | E           |              |                          |
| 21          | Flat Washer 3.2       | 76951126-490   |      | E           |              |                          |
| 22          | Cable Gnd             | 78139784-002   |      | E           |              |                          |
| 23          | Screw M 2.9x9.5       | 76951715-046   |      |             |              |                          |
| 24          | OPM46 PWA             | 78138310-004   | 5    | G           |              |                          |
| 25          | Plastic Cap           | 78144411-001   |      | E           |              |                          |
| 26          | Screw M 3 x 6         | 78203459-209   |      |             |              |                          |
| 27          | Characters Generators | see table 9-21 |      |             |              |                          |

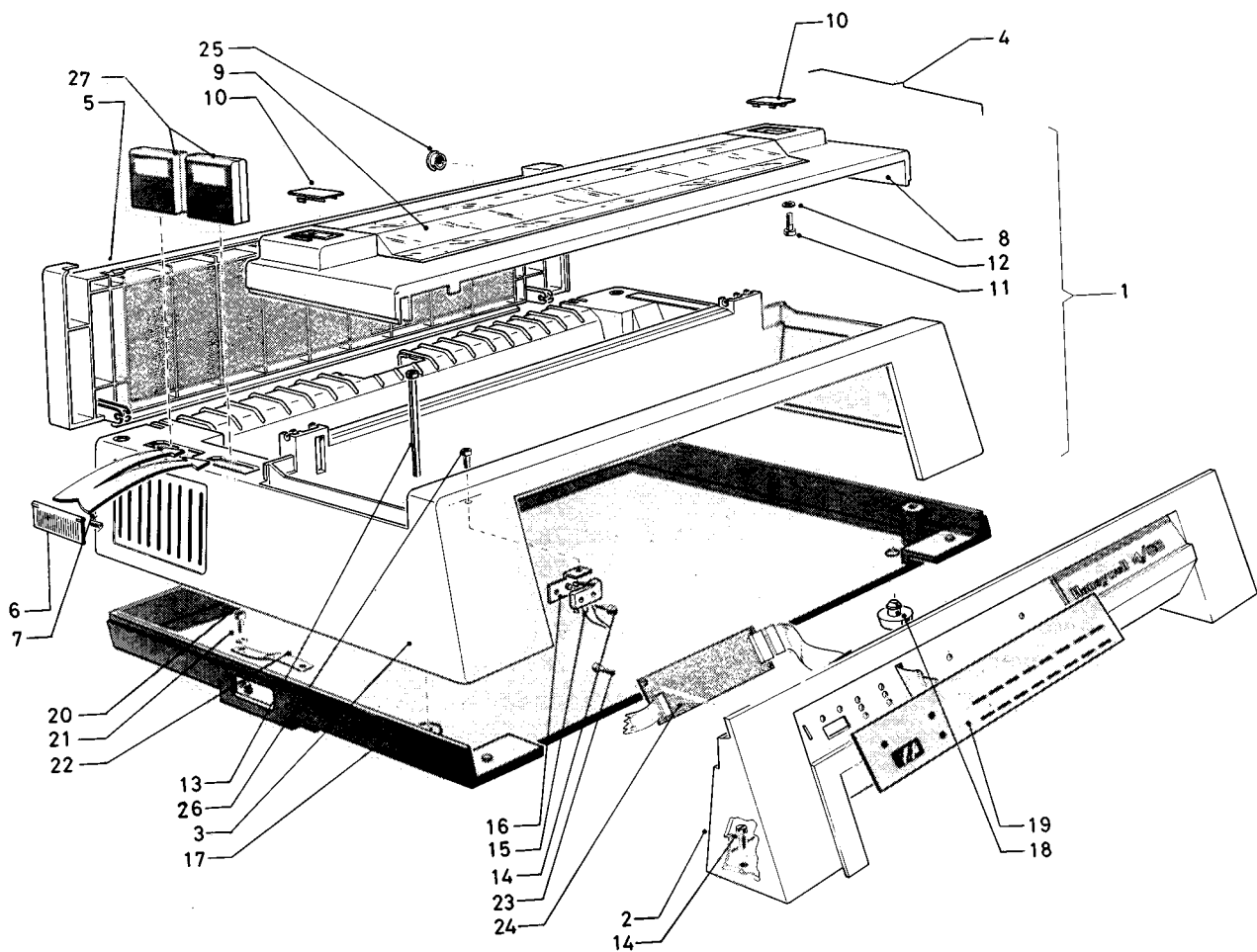


Figura 9-11 Coperture e Pannello Operatore  
Figure 9-11 Covers and Operator Panel

Tavola 9-12 Assieme Alimentazione Moduli Continui  
Table 9-12 Bottom Feed Assembly

| INDEX<br>N. | DESCRIPTION      | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|------------------|---------------|-----|-------------|--------------|--------------------------|
| Assy        | Bottom Feed Assy | 78141917-001  |     | O           |              |                          |
| 1           | Tractor Mod. 106 | 78203350-003  | 1   |             |              |                          |
| 2           | Tractor Mod. 106 | 78203350-004  | 1   |             |              |                          |
| 3           | Bar Assembly     | 78141929-001  |     |             |              |                          |
| 4           | Tractors Shaft   | 78141921-001  |     |             |              |                          |
| 5           | Left Side Assy   | 78141920-001  |     |             |              |                          |
| 6           | Right Side Assy  | 78141919-001  |     |             |              |                          |
| 7           | Lever Group      | 78141928-003  |     |             |              |                          |
| 8           | Lever Group      | 78141928-001  |     |             |              |                          |
| 9           | Lever Group      | 78141928-002  |     |             |              |                          |
| 10          | Lever Group      | 78141928-004  |     |             |              |                          |
| 11          | Benzing Ring     | 76951706-050  |     |             |              |                          |
| 12          | Gear             | 78138473-001  |     |             |              |                          |
| 13          | Benzing Ring     | 76951706-040  |     |             |              |                          |
| 14          | Spring           | 78138469-001  |     |             |              |                          |
| 15          | Bushing          | 78138119-001  |     |             |              |                          |
| 16          | Paper Support    | 78138274-002  |     |             |              |                          |
| 17          | Screw            | 78203459-310  |     |             |              |                          |
| 18          | Flat Washer      | 76951126-490  |     |             |              |                          |
| 19          | Right Cover      | 78141924-001  |     |             |              |                          |
| 20          | Screw            | 78203459-209  |     |             |              |                          |
| 21          | Left Cover       | 78141925-001  |     |             |              |                          |

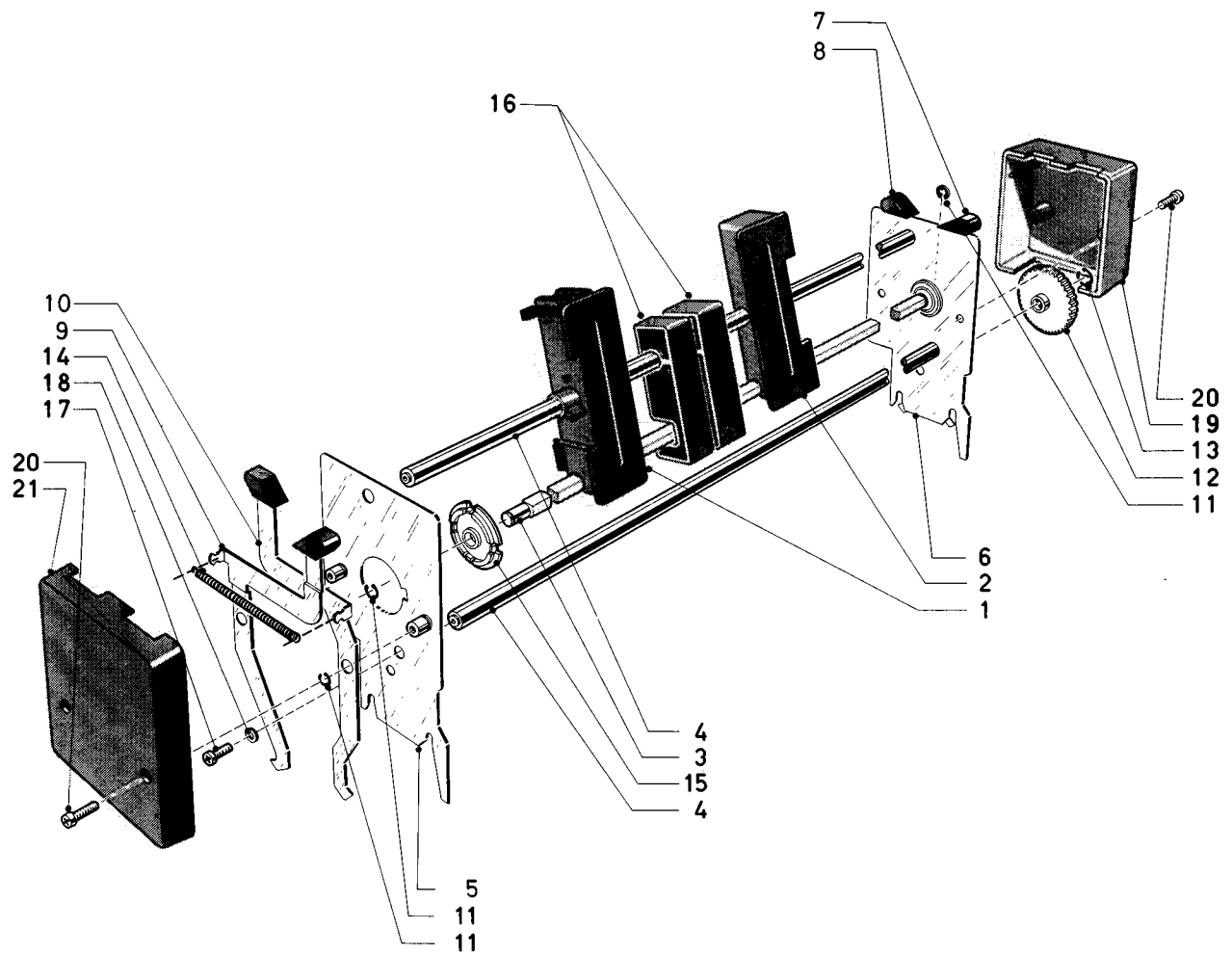


Figura 9-12 Assieme Alimentazione Moduli Continui  
Figure 9-12 Bottom Feed Assembly

Tavola 9-13 Assieme Caricatore Automatico di Moduli Cassetto Singolo  
Table 9-13 Single Bin Automatic Sheet Feeder Assembly

| INDEX<br>N. | DESCRIPTION       | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|-------------------|---------------|-----|-------------|--------------|--------------------------|
| Assy        | Single Bin A.S.F. | 78138732-003  |     | M           |              |                          |
| 1           | Cabinet Assembly  | 78138437-002  |     |             |              |                          |
| 2           | A.S.F. Group      | 78138726-002  |     |             | 9-13         |                          |
| 3           | Central Slide     | 78138426-001  |     |             |              |                          |
| 4           | ASF46 PWA Group   | 78139940-001  | 3   |             |              |                          |
| 5           | Cover             | 78138433-001  |     |             |              |                          |
| 6           | Upper Slide       | 78139292-001  |     |             |              |                          |
| 7           | Plastic Rivet     | 78203241-001  |     |             |              |                          |
| 8           | Screw M 4x8       | 78203459-319  |     |             |              |                          |
| 9           | Flat Washer 4.3   | 76951126-550  |     |             |              |                          |
| 10          | Screw M 3.5x13    | 76951715-060  |     |             |              |                          |
| 11          | Work Rest         | 78140067-002  |     |             |              |                          |
| 12          | Rubber Foot       | 78137804-001  |     |             |              |                          |

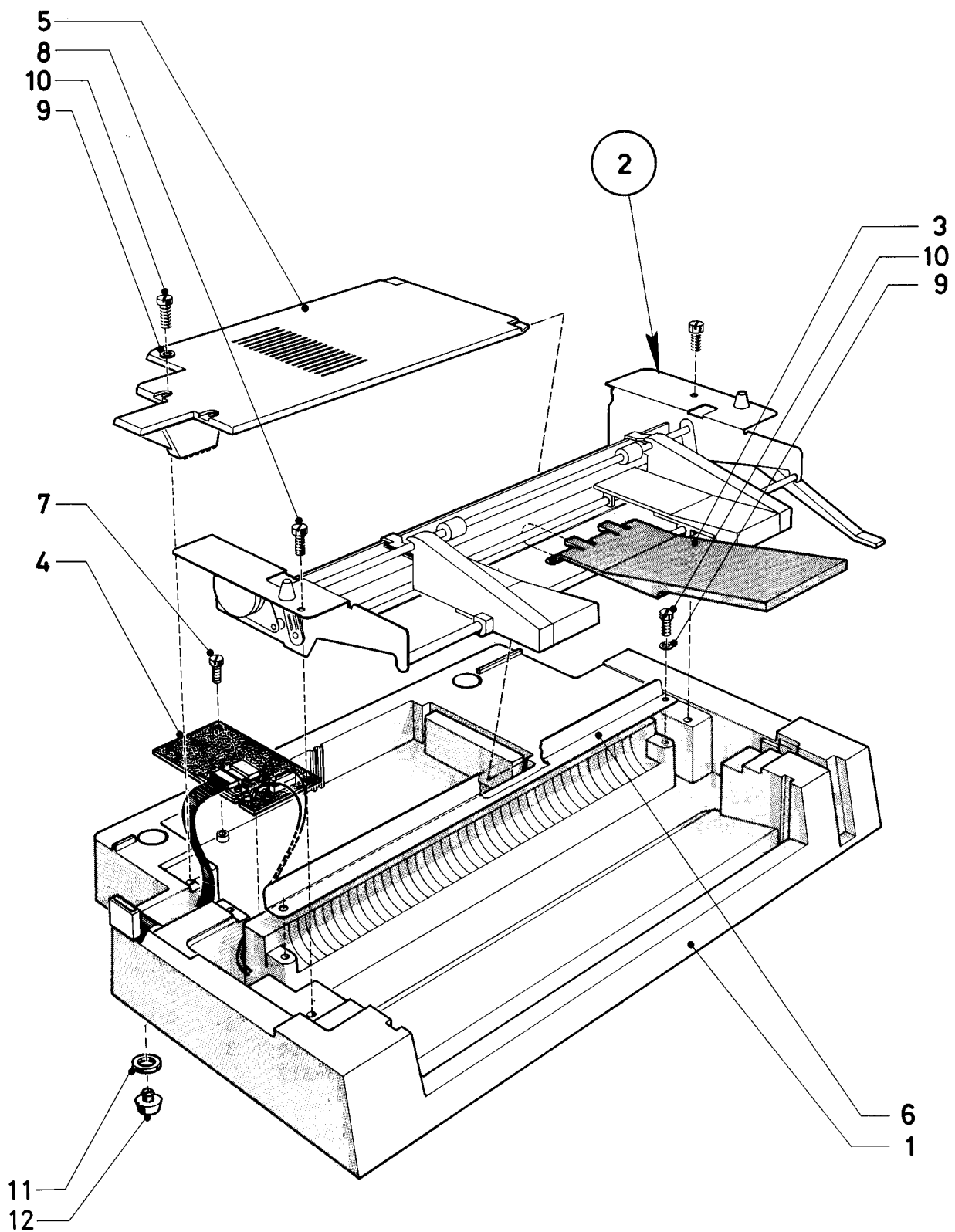


Figura 9-13 Assieme Caricatore Automatico di Moduli Cassetto Singolo  
Figure 9-13 Single Bin Automatic Sheet Feeder Assembly

Tavola 9-14 Gruppo Caricatore Automatico di Moduli Cassetto Singolo  
 Table 9-14 Single Bin Automatic Sheet Feeder Group

| INDEX<br>N. | DESCRIPTION             | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|-------------------------|---------------|-----|-------------|--------------|--------------------------|
| Assy        | Single Bin A.S.F. Group | 78138726-002  |     | M           |              |                          |
| 1           | Spring                  | 78138420-001  |     |             |              |                          |
| 2           | Stop Block              | 78138428-001  | 3   |             |              |                          |
| 3           | Lever                   | 78138434-003  | 3   |             |              |                          |
| 4           | Benzing Ring D.5        | 76951706-050  |     |             |              |                          |
| 5           | Right Side Assembly     | 78138536-002  |     |             |              |                          |
| 6           | Nut 7                   | 76951120-490  |     |             |              |                          |
| 7           | Movable Slide           | 78138435-006  |     |             |              |                          |
| 8           | Shaft                   | 78138415-002  |     |             |              |                          |
| 9           | Benzing Ring D.8        | 76951706-080  |     |             |              |                          |
| 10          | Movable Side Group      | 78138540-003  |     |             |              |                          |
| 11          | Spring Assembly         | 78141897-001  |     |             |              |                          |
| 12          | Screw                   | 78203459-310  |     |             |              |                          |
| 13          | Movable Slide           | 78138435-005  |     |             |              |                          |
| 14          | Removable Space         | 78140835-001  |     |             |              |                          |
| 15          | Screw M 3x6             | 78203459-309  |     |             |              |                          |
| 16          | Steel Washer 3.2        | 78203286-006  |     |             |              |                          |
| 17          | Screw M 4x8             | 78203459-319  |     |             |              |                          |
| 18          | Gear                    | 78138409-001  |     |             |              |                          |
| 19          | Benzing Ring            | 76951706-032  |     |             |              |                          |
| 20          | Bracket                 | 78140825-002  |     |             |              |                          |
| 21          | Screw M 4x6             | 78203459-318  |     |             |              |                          |
| 22          | Motor Assembly          | 78138725-001  | 3   |             |              |                          |
| 23          | Screw M 3x14            | 78203459-213  |     |             |              |                          |
| 24          | Flat Washer 3.2         | 76951126-490  |     |             |              |                          |
| 25          | Cable Gnd               | 78138914-002  |     |             |              |                          |
| 26          | Toothed Rack            | 78138429-001  |     |             |              |                          |
| 27          | Gear Assembly           | 78138541-001  |     |             |              |                          |
| 28          | Movable Side Group      | 78138540-004  |     |             |              |                          |
| 29          | Fastener Loop           | 03510004-003  |     |             |              |                          |
| 30          | Arm                     | 78138432-003  | 3   |             |              |                          |
| 31          | Arm                     | 78138432-004  | 3   |             |              |                          |
| 32          | Screw                   | 78203459-312  |     |             |              |                          |

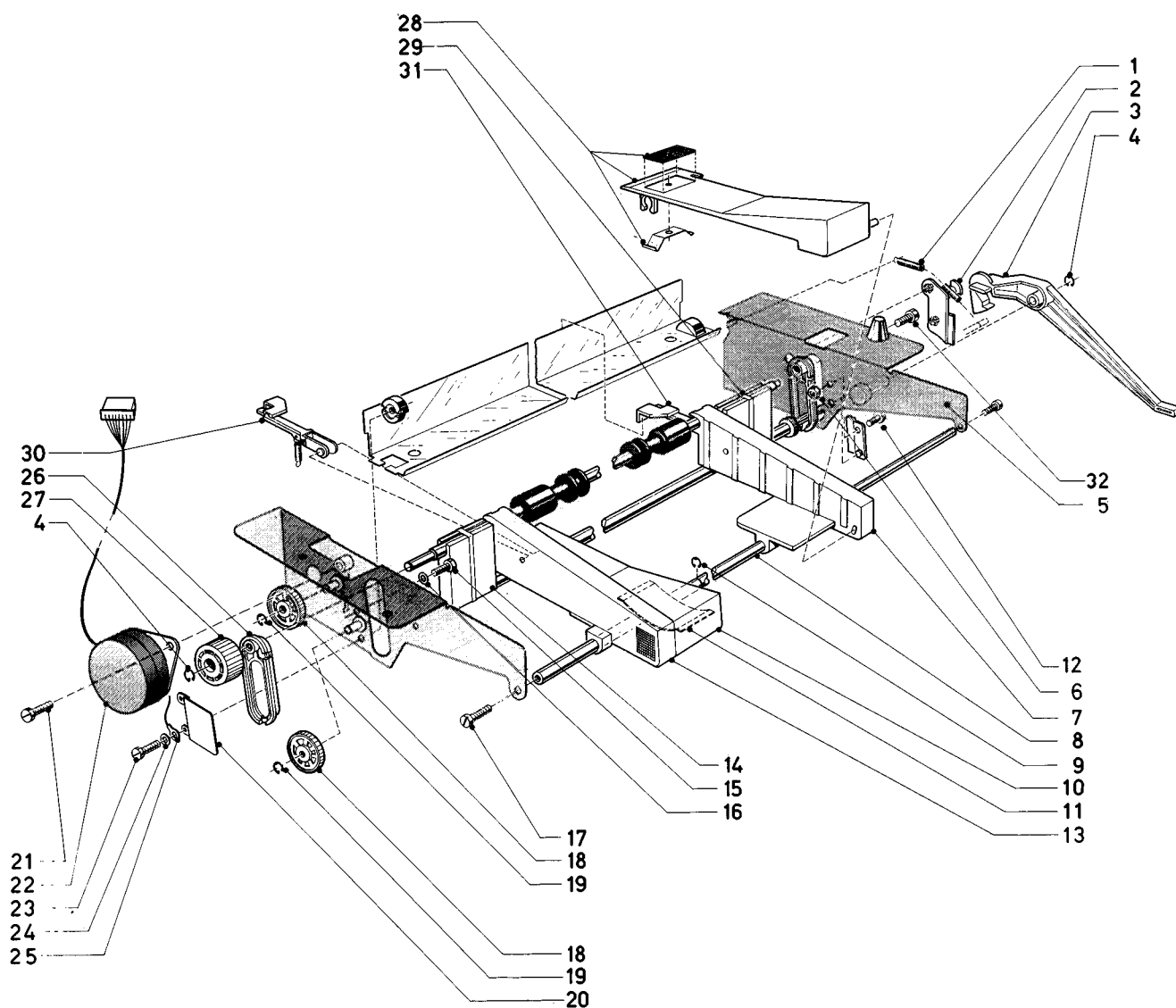


Figura 9-14 Gruppo Caricatore Automatico di Moduli Cassetto Singolo  
Figure 9-14 Single Bin Automatic Sheet Feeder Group

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Tavola 9-14 Gruppo Caricatore Automatico di Moduli Cassetto Singolo  
Table 9-14 Single Bin Automatic Sheet Feeder Group

| INDEX<br>N. | DESCRIPTION        | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|--------------------|---------------|-----|-------------|--------------|--------------------------|
| 33          | Shaft              | 78140908-001  |     |             |              |                          |
| 34          | Roll               | 78138425-001  | 3   |             |              |                          |
| 35          | Bushing            | 78138422-001  |     |             |              |                          |
| 36          | Bracket            | 78138430-002  |     |             |              |                          |
| 37          | Spring             | 78138412-001  | 3   |             |              |                          |
| 38          | Left Side Assembly | 78138537-002  |     |             |              |                          |
| 39          | Shaft Assembly     | 78138419-001  |     |             |              |                          |
| 40          | Right Bracket      | 78142429-001  |     |             |              |                          |

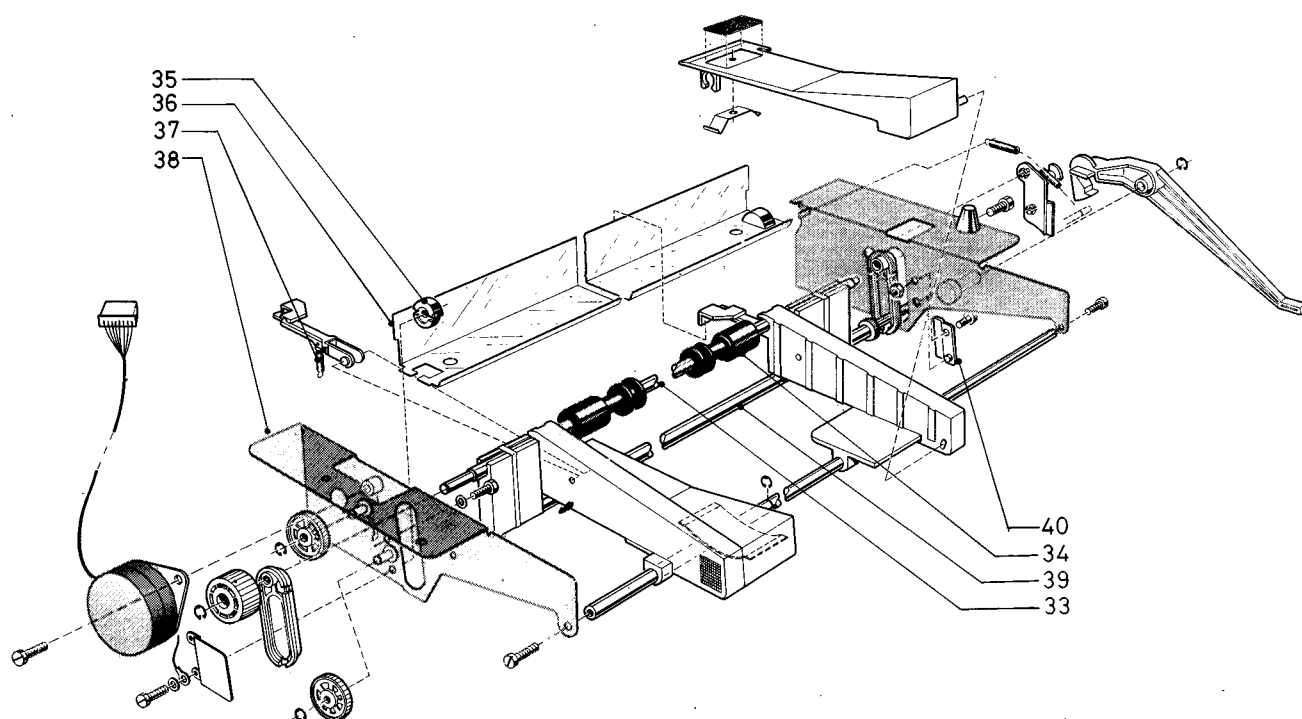
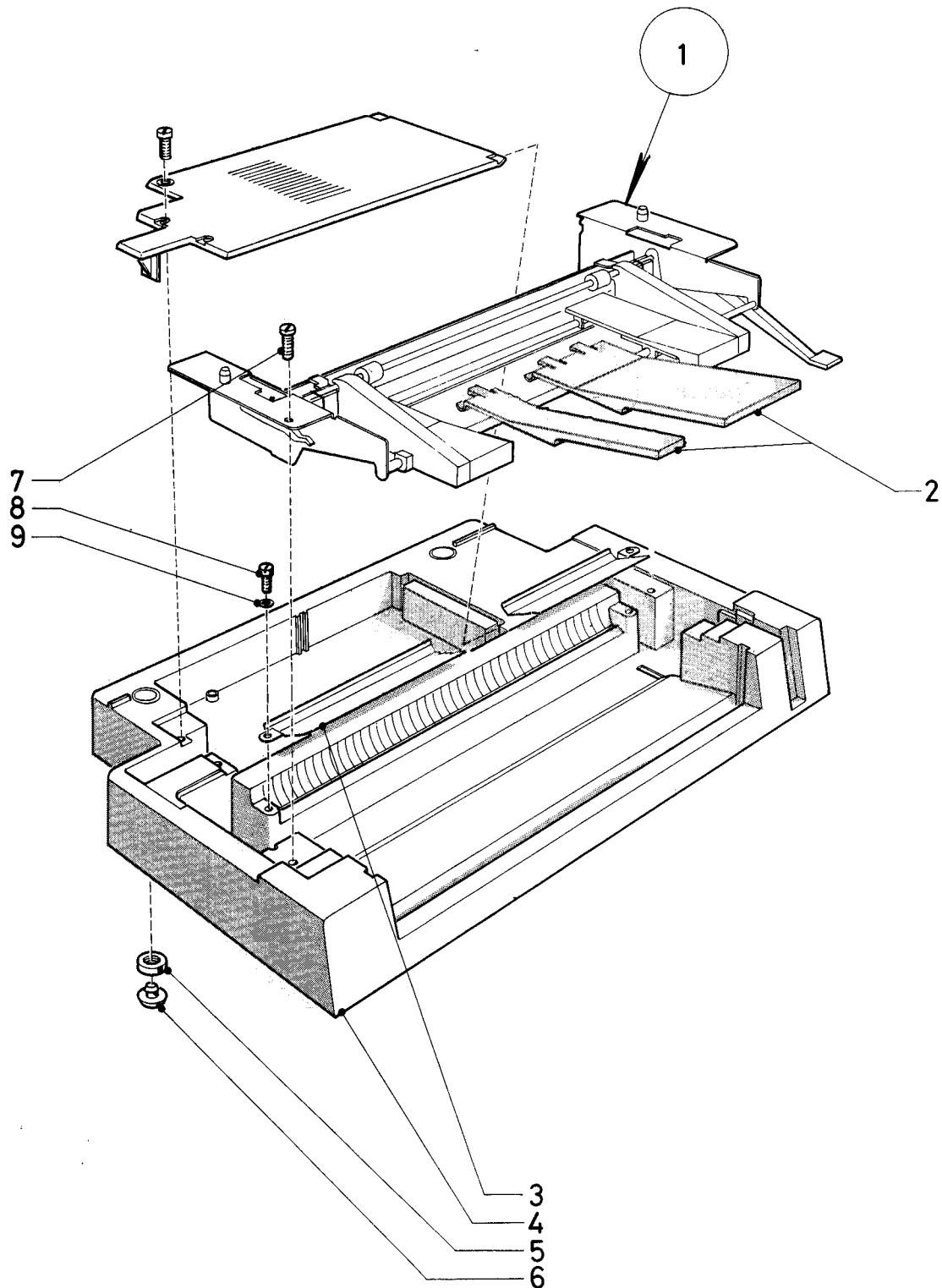


Figura 9-14 Gruppo Caricatore Automatico di Moduli Cassetto Singolo  
Figure 9-14 Single Bin Automatic Sheet Feeder Group

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Tavola 9-15 Assieme Caricatore Automatico di Moduli Doppio Cassetto  
Table 9-15 Dual Bin Automatic Sheet Feeder Assembly

| INDEX<br>N. | DESCRIPTION      | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|------------------|---------------|-----|-------------|--------------|--------------------------|
| Assy        | Dual Bin A.S.F.  | 78140666-001  |     | N           |              |                          |
| 1           | A.S.F. Group     | 78140665-001  |     |             | 9-15         |                          |
| 2           | Central Slide    | 78138426-001  |     |             |              |                          |
| 3           | Upper Slide      | 78139291-001  |     |             |              |                          |
| 4           | Cabinet Assembly | 78140667-001  |     |             |              |                          |
| 5           | Work Rest        | 78138424-001  |     |             |              |                          |
| 6           | Rubber Foot      | 78137804-001  |     |             |              |                          |
| 7           | Screw M 4x8      | 78203459-319  |     |             |              |                          |
| 8           | Screw M 3.53x13  | 76951715-060  |     |             |              |                          |
| 9           | Flat Washer 4.3  | 76951126-550  |     |             |              |                          |



**Figura 9-15**    **Assieme Caricatore Automatico di Moduli Doppio Cassetto**  
**Figure 9-15**    **Dual Bin Automatic Sheet Feeder Assembly**

Tavola 9-16 Gruppo Caricatore Automatico di Moduli Doppio Cassetto  
Table 9-16 Dual Bin Automatic Sheet Feeder Group

| INDEX<br>N. | DESCRIPTION         | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|---------------------|---------------|-----|-------------|--------------|--------------------------|
| Assy        | A.S.F. Group        | 78140665-001  |     | N           |              |                          |
| 1           | Movable Slide Group | 78138540-004  |     |             |              |                          |
| 2           | Right Side          | 78140675-001  |     |             |              |                          |
| 3           | Bracket             | 78138430-002  |     |             |              |                          |
| 4           | Fastener Loop       | 03510004-002  |     |             |              |                          |
| 5           | Removable Spacer    | 78140835-001  |     |             |              |                          |
| 6           | Shaft               | 78140908-001  |     |             |              |                          |
| 7           | Roll                | 78138425-001  | 3   |             |              |                          |
| 8           | Shaft Assembly      | 78138419-001  |     |             |              |                          |
| 9           | Bushing             | 78138422-001  |     |             |              |                          |
| 10          | Spring              | 78138420-001  |     |             |              |                          |
| 11          | Screw M 3x12        | 78203459-312  |     |             |              |                          |
| 12          | Stop Block          | 78138428-001  | 3   |             |              |                          |
| 13          | Lever               | 78138434-003  | 3   |             |              |                          |
| 14          | Berzing D.5         | 76951706-050  |     |             |              |                          |
| 15          | Movable Slide       | 78138435-006  |     |             |              |                          |
| 16          | Shaft               | 78138415-002  |     |             |              |                          |
| 17          | Berzing D.8         | 76951706-080  |     |             |              |                          |
| 18          | Movable Slide Group | 78138540-003  |     |             |              |                          |
| 19          | Movable Slide       | 78138435-005  |     |             |              |                          |
| 20          | Screw M 3x6         | 78203459-309  |     |             |              |                          |
| 21          | Washer 3.2          | 78203286-006  |     |             |              |                          |
| 22          | Left Side           | 78140676-001  |     |             |              |                          |
| 23          | Screw M 4x8         | 78203459-319  |     |             |              |                          |
| 24          | Toothed Rack        | 78138429-001  | 3   |             |              |                          |
| 25          | Gear Assembly       | 78138541-001  |     |             |              |                          |
| 26          | Bracket             | 78140825-001  |     |             |              |                          |
| 27          | Screw M 3x14        | 78203459-213  |     |             |              |                          |
| 28          | Balance Assembly    | 78140673-001  | 3   |             |              |                          |
| 29          | Spring              | 78140668-001  | 3   |             |              |                          |
| 30          | Spring              | 78141897-001  |     |             |              |                          |
| 31          | Arm                 | 78138432-003  | 3   |             |              |                          |
| 32          | Arm                 | 78138432-004  | 3   |             |              |                          |
| 33          | Spring              | 78138412-001  |     |             |              |                          |
| 34          | Right Bracket       | 78142429-001  |     |             |              |                          |
| 35          | Nut                 | 76951120-490  |     |             |              |                          |
| 36          | Screw               | 78203459-310  |     |             |              |                          |

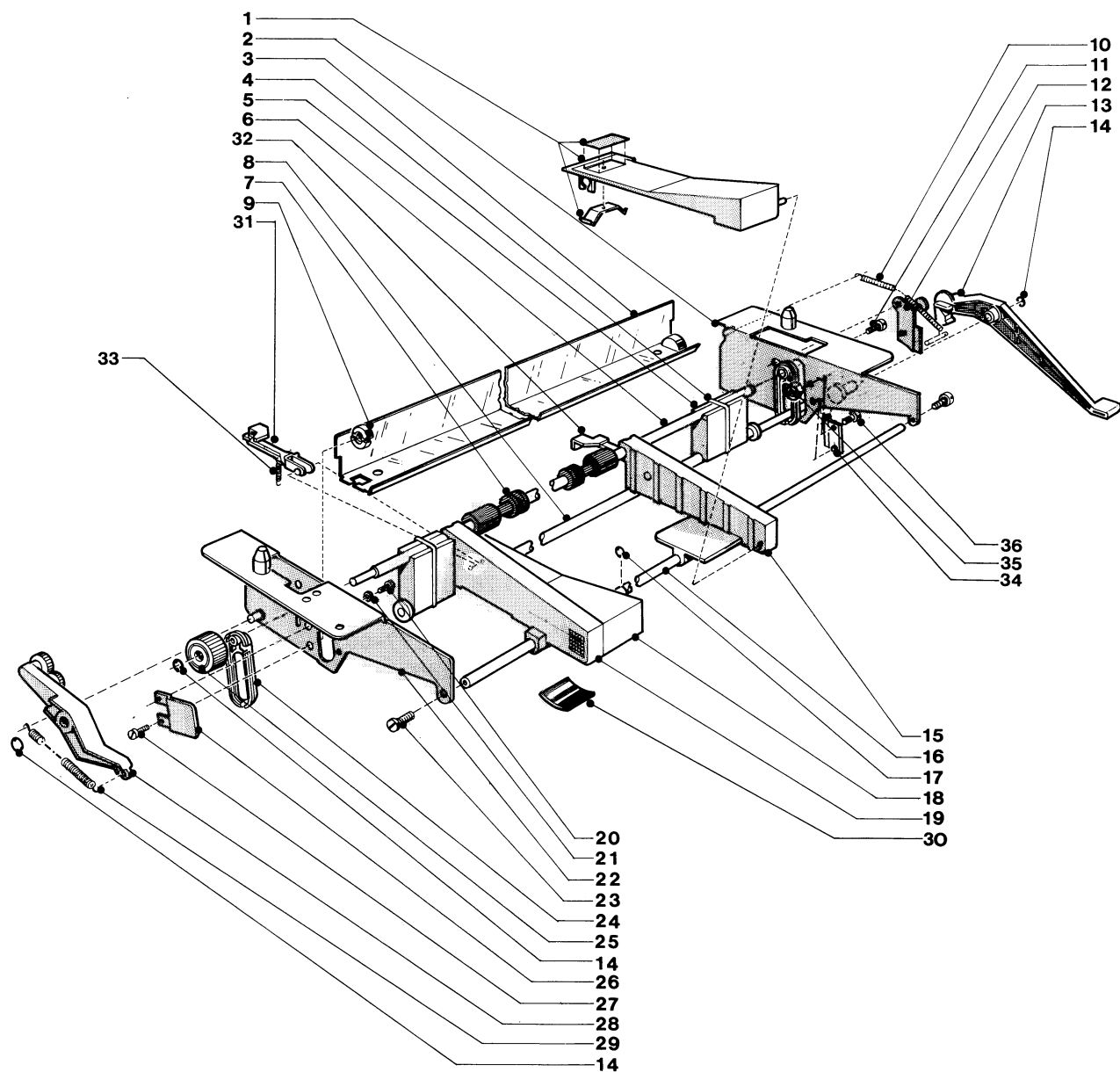


Figura 9-16 Gruppo Caricatore Automatico di Moduli Doppio Cassetto  
Figure 9-16 Dual Bin Automatic Sheet Feeder Group

Tavola 9-17 Raccoglitore Carta  
Table 9-17 Paper Stacker

| INDEX<br>N. | DESCRIPTION            | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|------------------------|---------------|-----|-------------|--------------|--------------------------|
| Assy        | Paper Stacker Assembly | 78138883-001  |     | P           |              |                          |
| 1           | Left Side Assembly     | 78140262-001  |     |             |              |                          |
| 2           | Right Side Assembly    | 78138538-001  |     |             |              |                          |
| 3           | Conveyor               | 78142288-001  |     |             |              |                          |
| 4           | Shaft Assembly         | 78138526-001  |     |             |              |                          |
| 5           | Paper Stacker          | 78140263-001  |     |             |              |                          |
| 6           | Support                | 78138474-001  |     |             |              |                          |
| 7           | Cover                  | 78138482-001  |     |             |              |                          |
| 8           | Right Cover            | 78138481-001  |     |             |              |                          |
| 9           | Lever                  | 78140034-002  |     |             |              |                          |
| 10          | Lever                  | 78140034-004  |     |             |              |                          |
| 11          | Lever                  | 78140034-001  |     |             |              |                          |
| 12          | Lever                  | 78140034-003  |     |             |              |                          |
| 13          | Bushing                | 78138119-001  |     |             |              |                          |
| 14          | Roller 2x9.8           | 78203471-011  |     |             |              |                          |
| 15          | Idle Gear              | 78142427-001  |     |             |              |                          |
| 16          | Driven Gear            | 78138277-002  |     |             |              |                          |
| 17          | Gear                   | 78138473-001  |     |             |              |                          |
| 18          | Spring                 | 78138469-001  |     |             |              |                          |
| 19          | Screw M 2.9x13         | 76951715-047  |     |             |              |                          |
| 20          | Benzing Ring D.4       | 76951706-040  |     |             |              |                          |
| 21          | Benzing Ring D.5       | 76951706-050  |     |             |              |                          |
| 22          | Screw M 3x6            | 78203459-209  |     |             |              |                          |

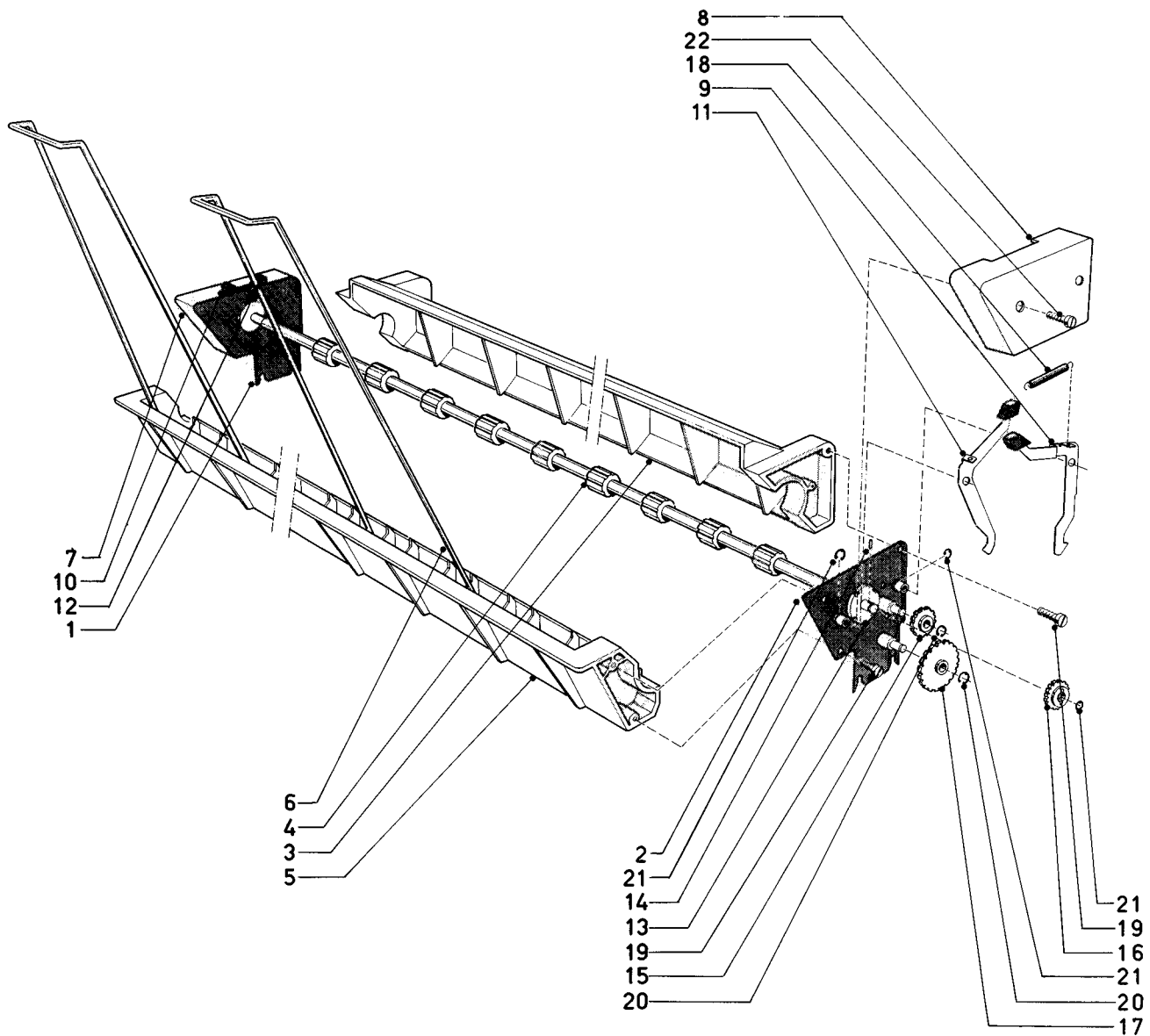


Figura 9-17 Raccoglitore Carta  
Figure 9-17 Paper Stacker

Tavola 9-18 Montaggio Opzione Seriale  
Table 9-18 Serial Option Mounting

| INDEX<br>N. | DESCRIPTION          | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|----------------------|---------------|-----|-------------|--------------|--------------------------|
| 1           | GD2S46 PWA           | 78137714-003  |     | H-Q         |              |                          |
| 2           | Eprom Y9702          | 78139349-001  |     | H-Q         |              |                          |
| 3           | Screw M 3x6          | 78203459-208  |     |             |              |                          |
| 4           | Cmos Ram 8Kx8 150 ns | 78200800-001  |     | Q           |              |                          |
| 5           | GD2S46 PWA           | 78137714-004  |     | H-Q         |              |                          |
| 6           | Eprom Y9702          | 78139349-001  |     | H-Q         |              |                          |
| 7           | Screw M 3x6          | 78203459-208  |     |             |              |                          |
| 8           | Cmos Ram 8Kx8 150 ns | 78200800-001  |     | Q           |              |                          |

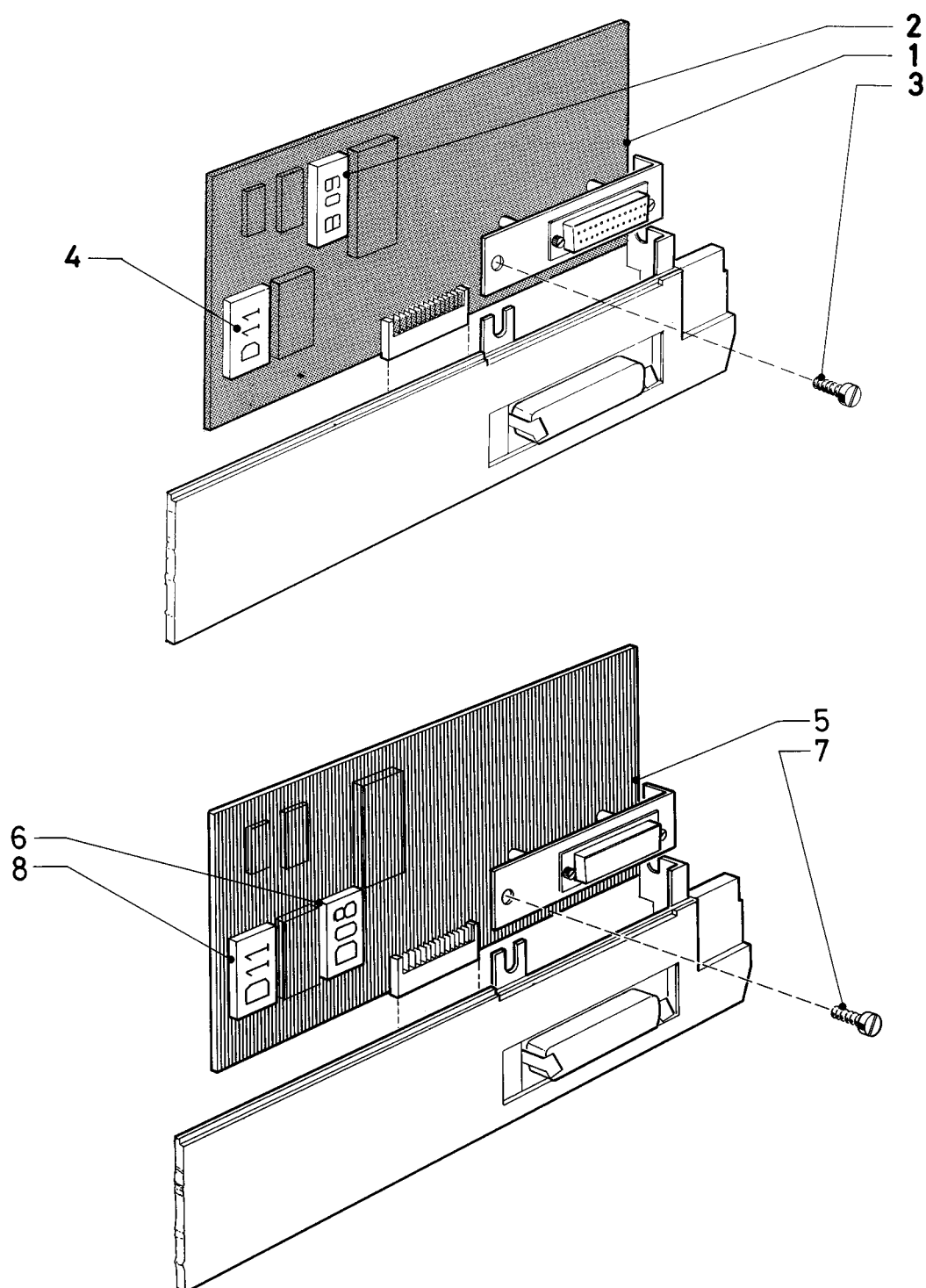
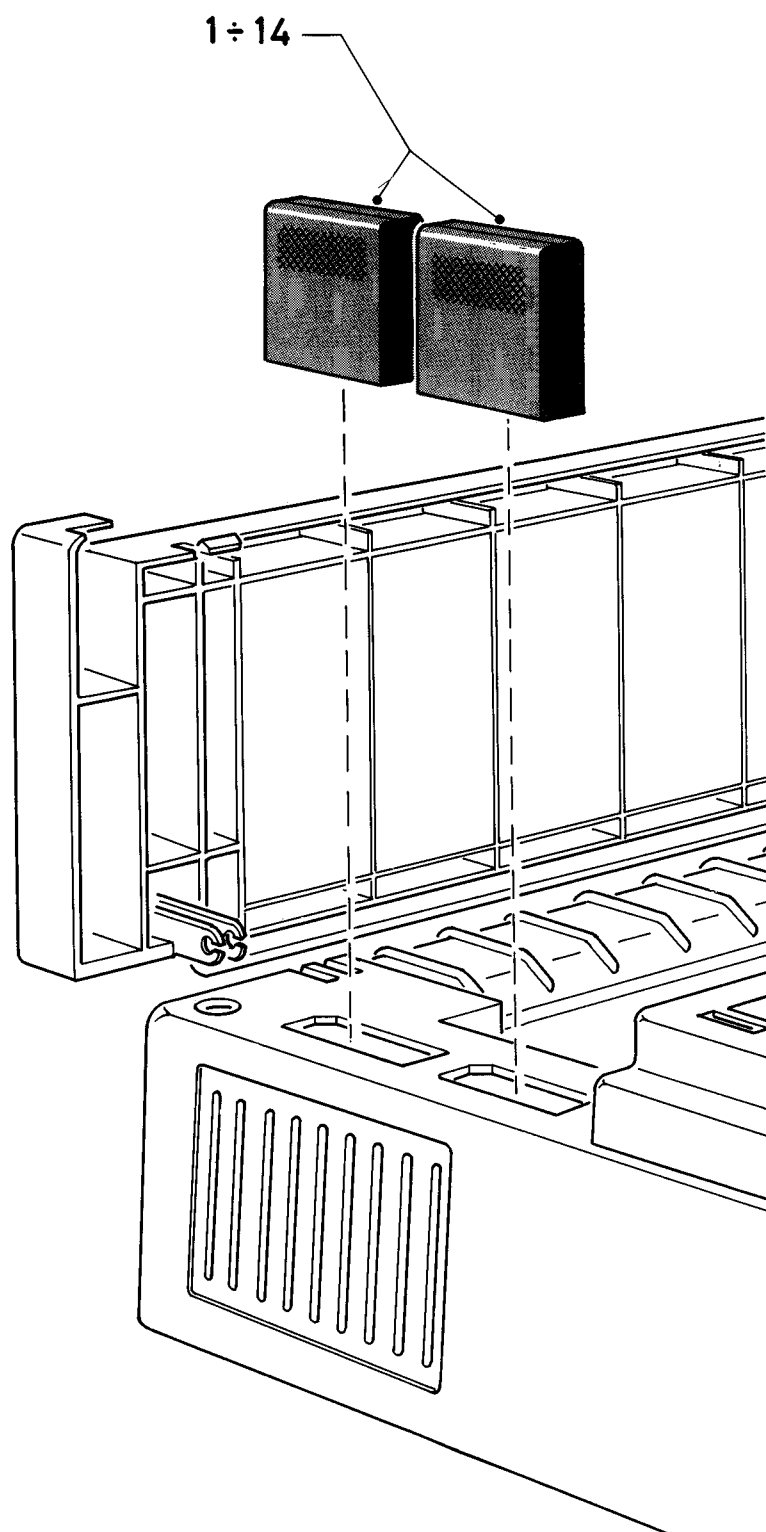


Figura 9-18 Montaggio Opzione Seriale  
Figure 9-17 Serial Option Mounting

Tavola 9-19 Generatori di Caratteri  
Table 9-19 Characters Generators

| INDEX<br>N. | DESCRIPTION                | PART - NUMBER | ORU | USE ON CODE | REF.<br>FIG. | MICRO<br>FICHE<br>COORD. |
|-------------|----------------------------|---------------|-----|-------------|--------------|--------------------------|
| 1           | "Fast" C/G                 | 78138403-003  |     | R           |              |                          |
| 2           | "Elite & Tile" C/G         | 78138594-003  |     | S           |              |                          |
| 3           | "Round" C/G                | 78138636-003  |     | T           |              |                          |
| 4           | "Presentor" C/G            | 78138400-004  |     | U           |              |                          |
| 5           | "Superegg" C/G             | 78138404-003  |     | V           |              |                          |
| 6           | "OCR" C/G                  | 78138401-004  |     | W           |              |                          |
| 7           | "Presentor" C/G for ASPI   | 78139334-002  |     | X           |              |                          |
| 8           | "Elite" C/G for ASPI       | 78139880-002  |     | Y           |              |                          |
| 9           | "Pica & SQ.L." C/G         | 78138399-002  |     | Z           |              |                          |
| 10          | "OCR-A" C/G for ASPI       | 78139335-002  |     | AA          |              |                          |
| 11          | "OCR-B" C/G for ASPI       | 78139336-002  |     | AB          |              |                          |
| 12          | "Fastbost" C/G for ASPI    | 78139881-002  |     | AC          |              |                          |
| 13          | "Superlight" C/G for ASPI  | 78139883-002  |     | AD          |              |                          |
| 14          | "Squarelight" C/G for ASPI | 78139882-002  |     | AE          |              |                          |



**Figura 9-19**    **Generatori di Caratteri**  
**Figure 9-19**    **Characters Generators**

REPERTORIO NUMERICO - NUMERICAL PART LIST

| CODICE<br>PART NUMBER | COORD. | PAG.<br>PAGE | RIF.<br>REF. | ORU |
|-----------------------|--------|--------------|--------------|-----|
| 03510004-002          | D06    | 50           | 4            |     |
| 03510004-003          | C14    | 44           | 29           |     |
| 04670008-009          | C02    | 32           | 11           |     |
| 76951120-490          | C14    | 44           | 6            |     |
| 76951120-490          | D06    | 50           | 35           |     |
| 76951120-550          | A12    | 14           | 8            |     |
| 76951126-460          | A14    | 16           | 57           |     |
| 76951126-490          | A12    | 14           | 17           |     |
| 76951126-490          | B02    | 18           | 6            |     |
| 76951126-490          | B14    | 30           | 13           |     |
| 76951126-490          | B14    | 30           | 19           |     |
| 76951126-490          | C02    | 32           | 7            |     |
| 76951126-490          | C08    | 38           | 21           |     |
| 76951126-490          | C10    | 40           | 18           |     |
| 76951126-490          | C14    | 44           | 24           |     |
| 76951126-550          | A14    | 16           | 49           |     |
| 76951126-550          | C12    | 42           | 9            |     |
| 76951126-550          | D04    | 48           | 9            |     |
| 76951126-620          | B02    | 18           | 21           |     |
| 76951126-620          | B06    | 22           | 12           |     |
| 76951134-460          | A14    | 16           | 56           |     |
| 76951704-020          | B02    | 18           | 16           |     |
| 76951706-006          | B08    | 24           | 13           |     |
| 76951706-023          | A14    | 16           | 58           |     |
| 76951706-023          | B06    | 22           | 3            |     |
| 76951706-023          | B12    | 28           | 10           |     |
| 76951706-032          | C14    | 44           | 19           |     |
| 76951706-040          | B02    | 18           | 13           |     |
| 76951706-040          | B08    | 24           | 14           |     |
| 76951706-040          | B12    | 28           | 9            |     |
| 76951706-040          | C06    | 36           | 6            |     |
| 76951706-040          | C10    | 40           | 13           |     |
| 76951706-040          | D08    | 52           | 20           |     |
| 76951706-050          | B02    | 18           | 7            |     |
| 76951706-050          | B06    | 22           | 9            |     |
| 76951706-050          | C10    | 40           | 11           |     |
| 76951706-050          | C14    | 44           | 4            |     |
| 76951706-050          | D06    | 50           | 14           |     |
| 76951706-050          | D08    | 52           | 21           |     |
| 76951706-060          | B06    | 22           | 2            |     |
| 76951706-080          | C14    | 44           | 9            |     |
| 76951706-080          | D06    | 50           | 17           |     |
| 76951715-046          | C08    | 38           | 23           |     |
| 76951715-047          | C08    | 38           | 11           |     |
| 76951715-047          | D08    | 52           | 19           |     |
| 76951715-060          | C12    | 42           | 10           |     |
| 76951715-060          | D04    | 48           | 8            |     |
| 76951715-061          | C04    | 34           | 4            |     |
| 76952001-620          | B02    | 18           | 20           |     |
| 78123429-001          | C14    | 44           | 26           |     |
| 78123449-001          | B02    | 18           | 9            |     |
| 78134518-002          | B14    | 30           | 7            |     |
| 78135259-002          | B02    | 18           | 23           |     |
| 78136029-001          | A12    | 14           | 25           |     |
| 78136205-001          | A12    | 14           | 19           |     |
| 78136481-002          | A14    | 16           | 50           |     |
| 78137288-002          | C02    | 32           | 8            |     |
| 78137714-003          | D10    | 54           | 1            |     |
| 78137714-004          | D10    | 54           | 5            |     |
| 78137804-001          | C08    | 38           | 18           |     |
| 78137804-001          | C12    | 42           | 12           |     |
| 78137804-001          | D04    | 48           | 6            |     |
| 78137805-001          | C08    | 38           | 10           |     |
| 78137807-004          | C04    | 34           | 1            |     |

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| CODICE<br>PART NUMBER | COORD. | PAG.<br>PAGE | RIF.<br>REF. | ORU |
|-----------------------|--------|--------------|--------------|-----|
| 78137808-002          | C04    | 34           | 3            |     |
| 78137811-001          | A12    | 14           | 24           |     |
| 78137812-001          | A12    | 14           | 26           |     |
| 78137813-003          | C08    | 38           | 9            |     |
| 78137817-002          | C08    | 38           | 8            |     |
| 78137867-001          | C08    | 38           | 6            |     |
| 78137955-001          | B06    | 22           | 5            |     |
| 78137956-001          | B06    | 22           | 19           |     |
| 78137963-002          | C02    | 32           | 17           |     |
| 78137985-002          | B06    | 22           | 16           |     |
| 78137986-001          | B06    | 22           | 15           |     |
| 78137990-001          | B12    | 28           | 6            |     |
| 78137992-001          | B02    | 18           | 26           |     |
| 78137994-001          | B08    | 24           | 1            |     |
| 78137995-001          | B08    | 24           | 2            |     |
| 78137998-001          | B02    | 18           | 25           |     |
| 78137999-001          | B08    | 24           | 8            |     |
| 78138000-001          | B02    | 18           | 29           | 1   |
| 78138000-002          | B04    | 20           | 36           | 1   |
| 78138001-001          | A14    | 16           | 32           | 1   |
| 78138002-003          | B10    | 26           | 9            | 1   |
| 78138003-003          | B08    | 24           | 3            |     |
| 78138004-001          | A14    | 16           | 39           |     |
| 78138009-002          | A14    | 16           | 40           |     |
| 78138010-002          | B06    | 22           | 10           |     |
| 78138011-001          | B04    | 20           | 33           |     |
| 78138012-001          | B12    | 28           | 11           |     |
| 78138016-001          | B04    | 20           | 37           |     |
| 78138023-001          | B06    | 22           | 18           |     |
| 78138023-002          | B06    | 22           | 20           |     |
| 78138028-001          | B04    | 20           | 43           | 1   |
| 78138029-001          | B02    | 18           | 4            |     |
| 78138030-001          | B04    | 20           | 38           | 1   |
| 78138032-001          | B12    | 28           | 1            |     |
| 78138033-002          | B02    | 18           | 10           |     |
| 78138034-001          | B02    | 18           | 14           | 1   |
| 78138034-001          | B06    | 22           | 17           | 1   |
| 78138035-002          | A12    | 14           | 28           |     |
| 78138036-003          | A12    | 14           | 9            |     |
| 78138037-002          | B14    | 30           | 4            |     |
| 78138039-001          | A14    | 16           | 36           |     |
| 78138047-003          | B14    | 30           | 3            |     |
| 78138050-001          | B14    | 30           | 20           |     |
| 78138052-001          | A12    | 14           | 18           |     |
| 78138052-001          | B14    | 30           | 14           |     |
| 78138053-001          | A12    | 14           | 11           |     |
| 78138054-001          | A12    | 14           | 23           |     |
| 78138055-001          | B14    | 30           | 2            |     |
| 78138056-001          | B14    | 30           | 1            |     |
| 78138057-001          | B04    | 20           | 32           |     |
| 78138059-002          | B02    | 18           | 12           |     |
| 78138061-001          | A12    | 14           | 15           |     |
| 78138061-001          | B14    | 30           | 16           |     |
| 78138080-001          | A14    | 16           | 43           |     |
| 78138086-001          | A12    | 14           | 22           |     |
| 78138089-002          | B10    | 26           | 7            |     |
| 78138093-001          | B10    | 26           | 2            |     |
| 78138094-001          | B10    | 26           | 6            |     |
| 78138095-001          | A14    | 16           | 31           |     |
| 78138097-001          | B10    | 26           | 1            |     |
| 78138098-001          | B02    | 18           | 24           |     |
| 78138099-001          | A14    | 16           | 41           |     |
| 78138100-001          | B10    | 26           | 5            |     |
| 78138101-001          | B14    | 30           | 10           |     |

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| CODICE<br>PART NUMBER | COORD. | PAG.<br>PAGE | RIF.<br>REF. | ORU |
|-----------------------|--------|--------------|--------------|-----|
| 78138102-001          | B14    | 30           | 9            |     |
| 78138106-001          | B06    | 22           | 6            |     |
| 78138119-001          | B06    | 22           | 8            |     |
| 78138119-001          | C10    | 40           | 15           |     |
| 78138119-001          | D08    | 52           | 13           |     |
| 78138120-002          | B10    | 26           | 10           |     |
| 78138122-002          | A14    | 16           | 34           |     |
| 78138123-001          | A12    | 14           | 27           | 1   |
| 78138123-001          | B08    | 24           | ASSY         | 1   |
| 78138124-001          | B08    | 24           | 5            |     |
| 78138125-002          | B02    | 18           | 1            |     |
| 78138126-002          | B02    | 18           | 3            |     |
| 78138127-001          | A12    | 14           | 4            | 1   |
| 78138128-001          | B12    | 28           | 7            | 1   |
| 78138131-001          | B12    | 28           | ASSY         |     |
| 78138265-002          | B14    | 30           | 8            |     |
| 78138266-002          | B02    | 18           | 17           | 1   |
| 78138266-002          | B14    | 30           | 21           | 1   |
| 78138272-001          | C08    | 38           | 7            |     |
| 78138274-001          | B06    | 22           | 1            |     |
| 78138274-002          | C10    | 40           | 16           |     |
| 78138276-001          | B02    | 18           | 2            |     |
| 78138277-002          | B02    | 18           | 15           |     |
| 78138277-002          | D08    | 52           | 16           |     |
| 78138278-001          | B02    | 18           | 18           |     |
| 78138280-002          | B02    | 18           | 19           |     |
| 78138288-001          | B04    | 20           | 41           |     |
| 78138291-001          | B04    | 20           | 31           |     |
| 78138310-004          | C08    | 38           | 24           | 5   |
| 78138378-003          | A14    | 16           | 37           |     |
| 78138378-003          | B10    | 26           | ASSY         |     |
| 78138382-001          | A14    | 16           | 33           | 1   |
| 78138383-003          | C08    | 38           | 15           | 1   |
| 78138400-004          | D12    | 56           | 4            |     |
| 78138401-004          | D12    | 56           | 6            |     |
| 78138403-003          | D12    | 56           | 1            |     |
| 78138404-003          | D12    | 56           | 5            |     |
| 78138409-001          | C14    | 44           | 18           |     |
| 78138412-001          | D02    | 46           | 37           | 3   |
| 78138412-001          | D06    | 50           | 33           |     |
| 78138415-002          | C14    | 44           | 8            |     |
| 78138415-002          | D06    | 50           | 16           |     |
| 78138419-001          | D02    | 46           | 39           |     |
| 78138419-001          | D06    | 50           | 8            |     |
| 78138420-001          | C14    | 44           | 1            |     |
| 78138420-001          | D06    | 50           | 10           |     |
| 78138422-001          | D02    | 46           | 35           |     |
| 78138422-001          | D06    | 50           | 9            |     |
| 78138424-001          | D04    | 48           | 5            |     |
| 78138425-001          | D02    | 46           | 34           | 3   |
| 78138425-001          | D06    | 50           | 7            | 3   |
| 78138426-001          | C12    | 42           | 3            |     |
| 78138426-001          | D04    | 48           | 2            |     |
| 78138428-001          | C14    | 44           | 2            | 3   |
| 78138428-001          | D06    | 50           | 12           | 3   |
| 78138429-001          | D06    | 50           | 24           | 3   |
| 78138430-002          | D02    | 46           | 36           |     |
| 78138430-002          | D06    | 50           | 3            |     |
| 78138432-003          | C14    | 44           | 30           | 3   |
| 78138432-003          | D06    | 50           | 31           | 3   |
| 78138432-004          | C14    | 44           | 31           | 3   |
| 78138432-004          | D06    | 50           | 32           | 3   |
| 78138433-001          | C12    | 42           | 5            |     |
| 78138434-003          | C14    | 44           | 3            | 3   |

| CODICE<br>PART NUMBER | COORD. | PAG.<br>PAGE | RIF.<br>REF. | ORU |
|-----------------------|--------|--------------|--------------|-----|
| 78138434-003          | D06    | 50           | 13           | 3   |
| 78138435-005          | C14    | 44           | 13           |     |
| 78138435-005          | D06    | 50           | 19           |     |
| 78138435-006          | C14    | 44           | 7            |     |
| 78138435-006          | D06    | 50           | 15           |     |
| 78138437-002          | C12    | 42           | 1            |     |
| 78138442-003          | B14    | 30           | 17           |     |
| 78138443-002          | B02    | 18           | 28           |     |
| 78138444-001          | A14    | 16           | 44           |     |
| 78138448-001          | C02    | 32           | 9            |     |
| 78138469-001          | C10    | 40           | 14           |     |
| 78138469-001          | D08    | 52           | 18           |     |
| 78138473-001          | C10    | 40           | 12           |     |
| 78138473-001          | D08    | 52           | 17           |     |
| 78138474-001          | D08    | 52           | 6            |     |
| 78138481-001          | D08    | 52           | 8            |     |
| 78138482-001          | D08    | 52           | 7            |     |
| 78138505-001          | A12    | 14           | 13           |     |
| 78138505-001          | B14    | 30           | 15           |     |
| 78138524-001          | A12    | 14           | 20           |     |
| 78138526-001          | D08    | 52           | 4            |     |
| 78138536-002          | C14    | 44           | 5            |     |
| 78138537-002          | D02    | 46           | 38           |     |
| 78138538-001          | D08    | 52           | 2            |     |
| 78138540-003          | C14    | 44           | 10           |     |
| 78138540-003          | D06    | 50           | 18           |     |
| 78138540-004          | C14    | 44           | 28           |     |
| 78138540-004          | D06    | 50           | 1            |     |
| 78138541-001          | C14    | 44           | 27           |     |
| 78138541-001          | D06    | 50           | 25           |     |
| 78138568-001          | A14    | 16           | 35           | 1   |
| 78138594-003          | D12    | 56           | 2            |     |
| 78138618-001          | B08    | 24           | 7            |     |
| 78138636-003          | D12    | 56           | 3            |     |
| 78138653-001          | C02    | 32           | 3            |     |
| 78138677-001          | C02    | 32           | 20           | 2   |
| 78138678-003          | C08    | 38           | 17           |     |
| 78138681-005          | C08    | 38           | 1            |     |
| 78138682-001          | C08    | 38           | 2            |     |
| 78138683-001          | C08    | 38           | 5            |     |
| 78138695-003          | C08    | 38           | 4            |     |
| 78138696-004          | C08    | 38           | 3            |     |
| 78138725-001          | C14    | 44           | 22           | 3   |
| 78138726-002          | C12    | 42           | 2            |     |
| 78138726-002          | C14    | 44           | ASSY         |     |
| 78138732-003          | C12    | 42           | ASSY         |     |
| 78138805-004          | A14    | 16           | 61           |     |
| 78138883-001          | D08    | 52           | ASSY         |     |
| 78138904-001          | B04    | 20           | 30           |     |
| 78138914-002          | C14    | 44           | 25           |     |
| 78138982-001          | B04    | 20           | 40           | 1   |
| 78138991-003          | C02    | 32           | 1            |     |
| 78138991-004          | C02    | 32           | 2            |     |
| 78139288-001          | C02    | 32           | 12           |     |
| 78139291-001          | D04    | 48           | 3            |     |
| 78139292-001          | C12    | 42           | 6            |     |
| 78139327-004          | C02    | 32           | 19           |     |
| 78139334-002          | D12    | 56           | 7            |     |
| 78139335-002          | D12    | 56           | 10           |     |
| 78139336-002          | D12    | 56           | 11           |     |
| 78139349-001          | D10    | 54           | 2            |     |
| 78139349-001          | D10    | 54           | 6            |     |
| 78139399-002          | D12    | 56           | 9            |     |
| 78139504-001          | B04    | 20           | 39           |     |

REPERTORIO NUMERICO - NUMERICAL PART LIST

| CODICE<br>PART NUMBER | COORD. | PAG.<br>PAGE | RIF.<br>REF. | ORU |
|-----------------------|--------|--------------|--------------|-----|
| 78139766-001          | B08    | 24           | 12           |     |
| 78139767-001          | B08    | 24           | 10           |     |
| 78139768-001          | B08    | 24           | 11           |     |
| 78139769-001          | B08    | 24           | 6            |     |
| 78139776-002          | A14    | 16           | 60           |     |
| 78139782-001          | C08    | 38           | 16           |     |
| 78139784-002          | C08    | 38           | 22           |     |
| 78139861-001          | C02    | 32           | 21           |     |
| 78139880-002          | D12    | 56           | 8            |     |
| 78139881-002          | D12    | 56           | 12           |     |
| 78139882-002          | D12    | 56           | 14           |     |
| 78139883-002          | D12    | 56           | 13           |     |
| 78139940-001          | C12    | 42           | 4            | 3   |
| 78140034-001          | D08    | 52           | 11           |     |
| 78140034-002          | D08    | 52           | 9            |     |
| 78140034-003          | D08    | 52           | 12           |     |
| 78140034-004          | D08    | 52           | 10           |     |
| 78140036-001          | A12    | 14           | 2            |     |
| 78140036-001          | A14    | 16           | 52           |     |
| 78140067-002          | C12    | 42           | 11           |     |
| 78140080-001          | C06    | 36           | 1            |     |
| 78140081-001          | C06    | 36           | 2            |     |
| 78140082-001          | C06    | 36           | 3            |     |
| 78140083-001          | C06    | 36           | 4            |     |
| 78140262-001          | D08    | 52           | 1            |     |
| 78140263-001          | D08    | 52           | 5            |     |
| 78140665-001          | D04    | 48           | 1            |     |
| 78140665-001          | D06    | 50           | ASSY         |     |
| 78140666-001          | D04    | 48           | ASSY         |     |
| 78140667-001          | D04    | 48           | 4            |     |
| 78140668-001          | D06    | 50           | 29           | 3   |
| 78140673-001          | D06    | 50           | 28           | 3   |
| 78140675-001          | D06    | 50           | 2            |     |
| 78140676-001          | D06    | 50           | 22           |     |
| 78140825-001          | D06    | 50           | 26           |     |
| 78140825-002          | C14    | 44           | 20           |     |
| 78140835-001          | C14    | 44           | 14           |     |
| 78140835-001          | D06    | 50           | 5            |     |
| 78140908-001          | D02    | 46           | 33           |     |
| 78140908-001          | D06    | 50           | 6            |     |
| 78141897-001          | C14    | 44           | 11           |     |
| 78141897-001          | D06    | 50           | 30           |     |
| 78141917-001          | C10    | 40           | ASSY         |     |
| 78141919-001          | C10    | 40           | 6            |     |
| 78141920-001          | C10    | 40           | 5            |     |
| 78141921-001          | C10    | 40           | 4            |     |
| 78141924-001          | C10    | 40           | 19           |     |
| 78141925-001          | C10    | 40           | 21           |     |
| 78141928-001          | C10    | 40           | 8            |     |
| 78141928-002          | C10    | 40           | 9            |     |
| 78141928-003          | C10    | 40           | 7            |     |
| 78141928-004          | C10    | 40           | 10           |     |
| 78141929-001          | C10    | 40           | 3            |     |
| 78142288-001          | D08    | 52           | 3            |     |
| 78142427-001          | D08    | 52           | 15           |     |
| 78142429-001          | D02    | 46           | 40           |     |
| 78142429-001          | D06    | 50           | 34           |     |
| 78142439-001          | C02    | 32           | 18           |     |
| 78144312-001          | C04    | 34           | 2            |     |
| 78144368-001          | C02    | 32           | 4            | 6   |
| 78144406-001          | A14    | 16           | 55           |     |
| 78144407-001          | B06    | 22           | 11           |     |
| 78144408-001          | A14    | 16           | 53           |     |
| 78144410-001          | A14    | 16           | 54           |     |

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| 78144411-001          | C08    | 38           | 25           |     |
| 78144412-001          | A12    | 14           | 7            |     |
| 78144486-001          | C02    | 32           | 13           | 2   |
| 78144937-001          | C02    | 32           | 14           |     |
| 78144980-001          | B14    | 30           | 5            | 4   |
| 78145423-001          | A12    | 14           | 14           | 1   |
| 78145423-001          | B14    | 30           | 11           | 1   |
| 78145583-001          | A14    | 16           | 42           |     |
| 78145638-001          | A14    | 16           | 59           |     |
| 78145639-001          | C02    | 32           | 23           |     |
| 78145675-001          | A12    | 14           | 1            |     |
| 78145675-001          | B06    | 22           | ASSY         |     |
| 78145676-002          | A12    | 14           | ASSY         |     |
| 78145676-002          | B02    | 18           | ASSY         |     |
| 78146156-001          | A14    | 16           | 51           |     |
| 78146157-001          | A14    | 16           | 38           |     |
| 78146644-001          | C04    | 34           | 5            |     |
| 78146645-001          | C04    | 34           | 6            |     |
| 78146647-001          | C04    | 34           | ASSY         |     |
| 78200343-017          | C02    | 32           | 10           | 2   |
| 78200460-002          | A14    | 16           | 47           |     |
| 78200574-001          | A14    | 16           | 45           |     |
| 78200800-001          | D10    | 54           | 4            |     |
| 78200800-001          | D10    | 54           | 8            |     |
| 78201148-001          | A14    | 16           | 46           |     |
| 78201154-001          | B12    | 28           | 4            |     |
| 78202002-001          | C08    | 38           | 19           | 7   |
| 78203184-011          | B04    | 20           | 34           |     |
| 78203215-052          | B10    | 26           | 8            |     |
| 78203215-057          | A14    | 16           | 30           |     |
| 78203215-057          | B12    | 28           | 5            |     |
| 78203215-106          | B10    | 26           | 3            |     |
| 78203215-296          | C08    | 38           | 13           |     |
| 78203241-001          | C12    | 42           | 7            |     |
| 78203248-022          | A12    | 14           | 12           |     |
| 78203286-004          | B12    | 28           | 2            |     |
| 78203286-004          | C08    | 38           | 12           |     |
| 78203286-006          | C14    | 44           | 16           |     |
| 78203286-006          | D06    | 50           | 21           |     |
| 78203286-007          | B10    | 26           | 4            |     |
| 78203306-015          | A14    | 16           | 48           |     |
| 78203350-003          | B06    | 22           | 14           | 1   |
| 78203350-003          | C10    | 40           | 1            | 1   |
| 78203350-004          | B06    | 22           | 13           | 1   |
| 78203350-004          | C10    | 40           | 2            | 1   |
| 78203376-017          | B08    | 24           | 9            |     |
| 78203377-012          | B02    | 18           | 11           |     |
| 78203377-013          | B02    | 18           | 27           |     |
| 78203411-005          | C02    | 32           | 22           |     |
| 78203411-021          | C02    | 32           | 16           |     |
| 78203459-208          | D10    | 54           | 3            |     |
| 78203459-208          | D10    | 54           | 7            |     |
| 78203459-209          | C02    | 32           | 5            |     |
| 78203459-209          | C06    | 36           | 5            |     |
| 78203459-209          | C10    | 40           | 20           |     |
| 78203459-209          | D08    | 52           | 22           |     |
| 78203459-210          | C02    | 32           | 6            |     |
| 78203459-213          | C14    | 44           | 23           |     |
| 78203459-213          | D06    | 50           | 27           |     |
| 78203459-219          | C08    | 38           | 14           |     |
| 78203459-309          | A12    | 14           | 5            |     |
| 78203459-309          | B04    | 20           | 45           |     |
| 78203459-309          | B12    | 28           | 3            |     |
| 78203459-309          | B12    | 28           | 8            |     |

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| 78203459-309          | C02    | 32           | 15           |     |
| 78203459-309          | C08    | 38           | 20           |     |
| 78203459-309          | C14    | 44           | 15           |     |
| 78203459-309          | D06    | 50           | 20           |     |
| 78203459-310          | A12    | 14           | 16           |     |
| 78203459-310          | B04    | 20           | 44           |     |
| 78203459-310          | B14    | 30           | 12           |     |
| 78203459-310          | C10    | 40           | 17           |     |
| 78203459-310          | C14    | 44           | 12           |     |
| 78203459-310          | D06    | 50           | 36           |     |
| 78203459-311          | A12    | 14           | 6            |     |
| 78203459-311          | B02    | 18           | 5            |     |
| 78203459-311          | B06    | 22           | 7            |     |
| 78203459-311          | B14    | 30           | 18           |     |
| 78203459-312          | B14    | 30           | 6            |     |
| 78203459-312          | C14    | 44           | 32           |     |
| 78203459-312          | D06    | 50           | 11           |     |
| 78203459-313          | B04    | 20           | 35           |     |
| 78203459-314          | A12    | 14           | 21           |     |
| 78203459-316          | A12    | 14           | 10           |     |
| 78203459-318          | C14    | 44           | 21           |     |
| 78203459-319          | A12    | 14           | 3            |     |
| 78203459-319          | B02    | 18           | 22           |     |
| 78203459-319          | C12    | 42           | 8            |     |
| 78203459-319          | C14    | 44           | 17           |     |
| 78203459-319          | D04    | 48           | 7            |     |
| 78203459-319          | D06    | 50           | 23           |     |
| 78203460-110          | B08    | 24           | 4            |     |
| 78203460-112          | A12    | 14           | 29           |     |
| 78203460-112          | B04    | 20           | 42           |     |
| 78203471-011          | B02    | 18           | 8            |     |
| 78203471-011          | D08    | 52           | 14           |     |
| 78203471-017          | B06    | 22           | 4            |     |

[illegible]