

Parts book  
Katalog náhradních dílů

GARUDAN®

GARUDAN GPS-1507  
GARUDAN GPS-2010



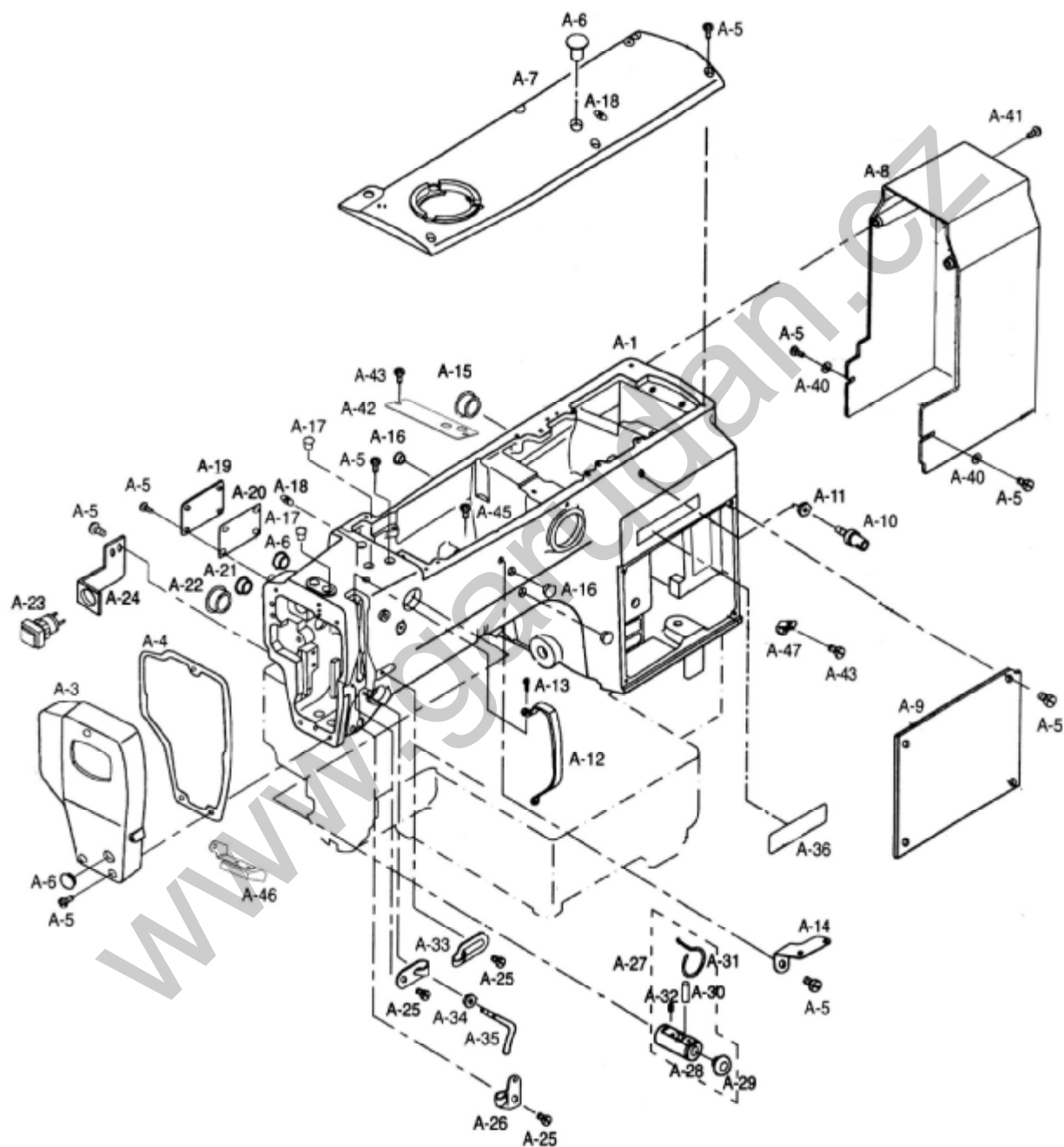
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# A

## Machine body parts - arm

## Rameno šicího stroje a kryty

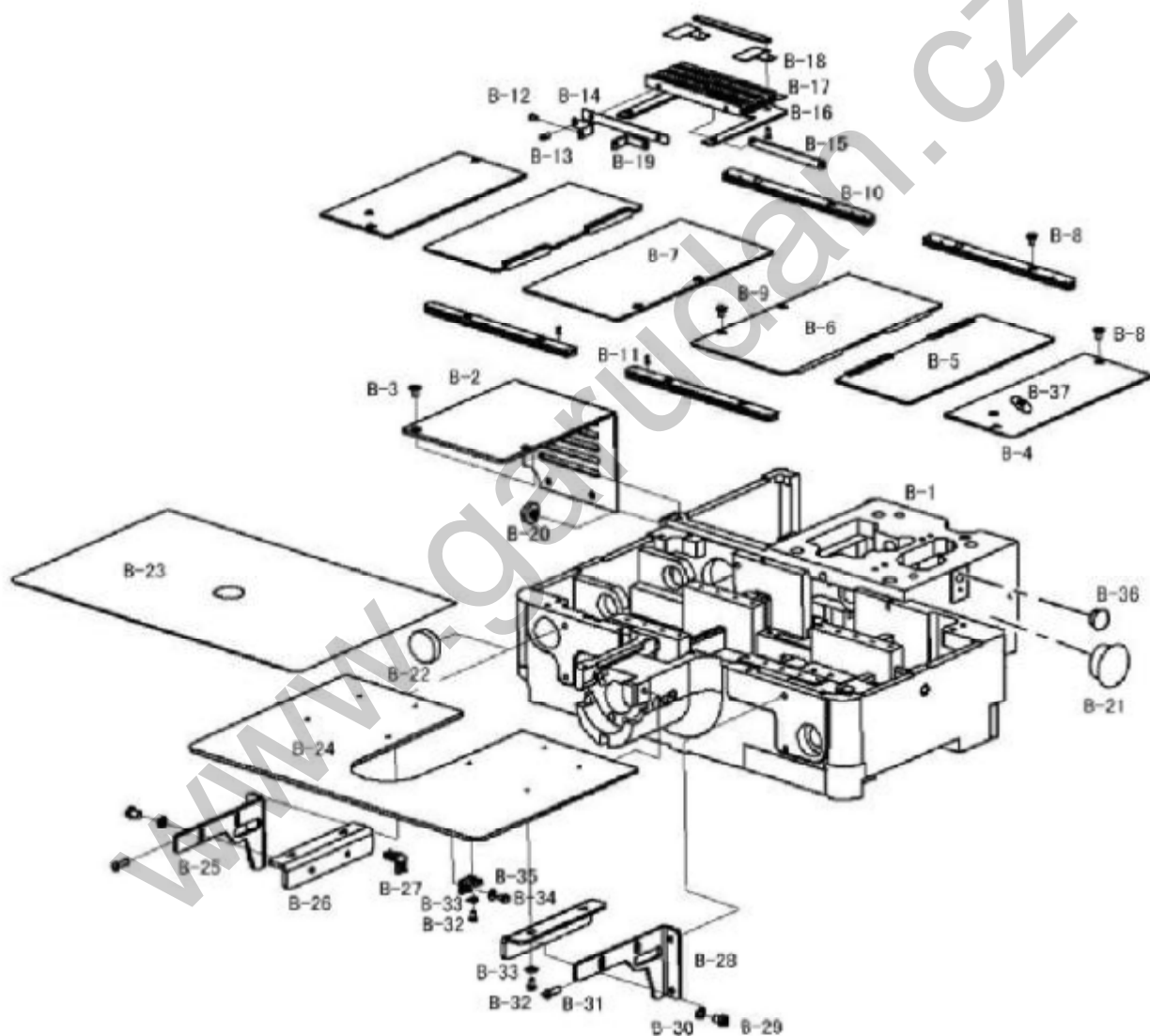


| Ref.No | Parts No. | Name of parts                      | Popis                          | Qty  | Note |
|--------|-----------|------------------------------------|--------------------------------|------|------|
| A-1    | A0101507  | Arm                                | Rameno                         | 1    | 1507 |
|        | A0102010  |                                    |                                | 1    | 2010 |
| A-2    | A0201507  | Brand Mark(Face Plate)             | Samolepka GARUDAN (čelní kryt) | 1    |      |
| A-3    | A0301507  | Face Plate                         | Čelní kryt                     | 1    |      |
| A-4    | A0401507  | Face Plate Gasket                  | Těsnění čelního krytu          | 1    |      |
| A-5    | A0501507  | Screw                              | Šroub                          | 21   |      |
| A-6    | A0601507  | Rubber Cap For Face Plate          | Ucpávka                        | 3    |      |
| A-7    | A0701507  | Top Cover                          | Kryt horní                     | 1    |      |
| A-8    | A0801507  | Motor Cover                        | Kryt motoru                    | 1    |      |
| A-9    | A0901507  | Right Cover                        | Kryt pravý                     | 1    |      |
| A-10   | A1001507  | Thread Guide                       | Vodič nitě                     | 1    |      |
| A-11   | A1101507  | Nut                                | Matka                          | 1    |      |
| A-12   | A1201507  | Thread Take Up Cover               | Kryt niťové páky               | 1    |      |
| A-13   | A1301507  | Screw                              | Šroub                          | 1    |      |
| A-14   | A1401507  | Thread Guide                       | Vodič nitě                     | 1    |      |
| A-15   | A1501507  | Rubber Cap                         | Ucpávka                        | 1    |      |
| A-16   | A1601507  | Rubber Cap                         | Ucpávka                        | 3    |      |
| A-17   | A1701507  | Rubber Cap                         | Ucpávka                        | 3    |      |
| A-18   | A1801507  | Oil Sticker                        | Nálepka - mazací místo         | 2    |      |
| A-19   | A1901507  | Left Cover                         | Kryt levý                      | 1    |      |
| A-20   | A2001507  | Left Cover Gasket                  | Těsnění levého krytu           | 1    |      |
| A-21   | A2101507  | Magnet Cord Rubber                 | Ucpávka                        | 1    |      |
| A-22   | A2201507  | Arm left Part Rubber               | Ucpávka                        | 3    |      |
| A-23   | A2301507  | STOP Switch                        | STOP tlačítko                  | 1    |      |
| A-24   | A2401507  | STOP Switch Bracket                | Držák STOP tlačítka            | 1    |      |
| A-25   | A1301507  | Screw                              | Šroub                          | 3    |      |
| A-26   | A2601507  | Thread Guide                       | Vodič nitě                     | 1    |      |
| A-27   | A2701507  | Silicon Tank Ass'y                 | Olejová nádobka - komplet      | 1Set |      |
| A-28   | A2801507  | Silicon Tank                       | Olejová nádobka                | 1    |      |
| A-29   | A2901507  | Silicon Oil Window                 | Skříčko olejové nádoby         | 1    |      |
| A-30   | A3001507  | Silicon Felt                       | Filc                           | 1    |      |
| A-31   | A3101507  | Felt Holder For Silicon Oil Supply | Vodič nitě                     | 1    |      |
| A-32   | A3201507  | Screw                              | Šroub                          | 1    |      |
| A-33   | A3301507  | Thread Guide                       | Vodič nitě                     | 2    |      |
| A-34   | A3401507  | Nut                                | Matka                          | 1    |      |
| A-35   | A3501507  | Arm Thread Guide                   | Vodič nitě                     | 1    |      |
| A-36   | A361507   | Brand Mark                         | Označení stoje                 | 1    |      |
| A-40   | A4001507  | Washer                             | Podložka                       | 2    |      |
| A-41   | A4101507  | Screw                              | Šroub                          | 2    |      |
| A-42   | A4201507  | Cover oil                          | Kryt olejové nádoby            | 1    |      |
| A-43   | A4301507  | Screw                              | Šroub                          | 2    |      |
| A-45   | A4501507  | Screw                              | Šroub                          | 1    |      |
| A-46   | A4601507  | Exciter Lamp                       | Osvětlení                      | 1    |      |
| A-47   | A4701507  | Cable Clip                         | Držák kabelu                   | 1    |      |

# B

Machine body parts - bed

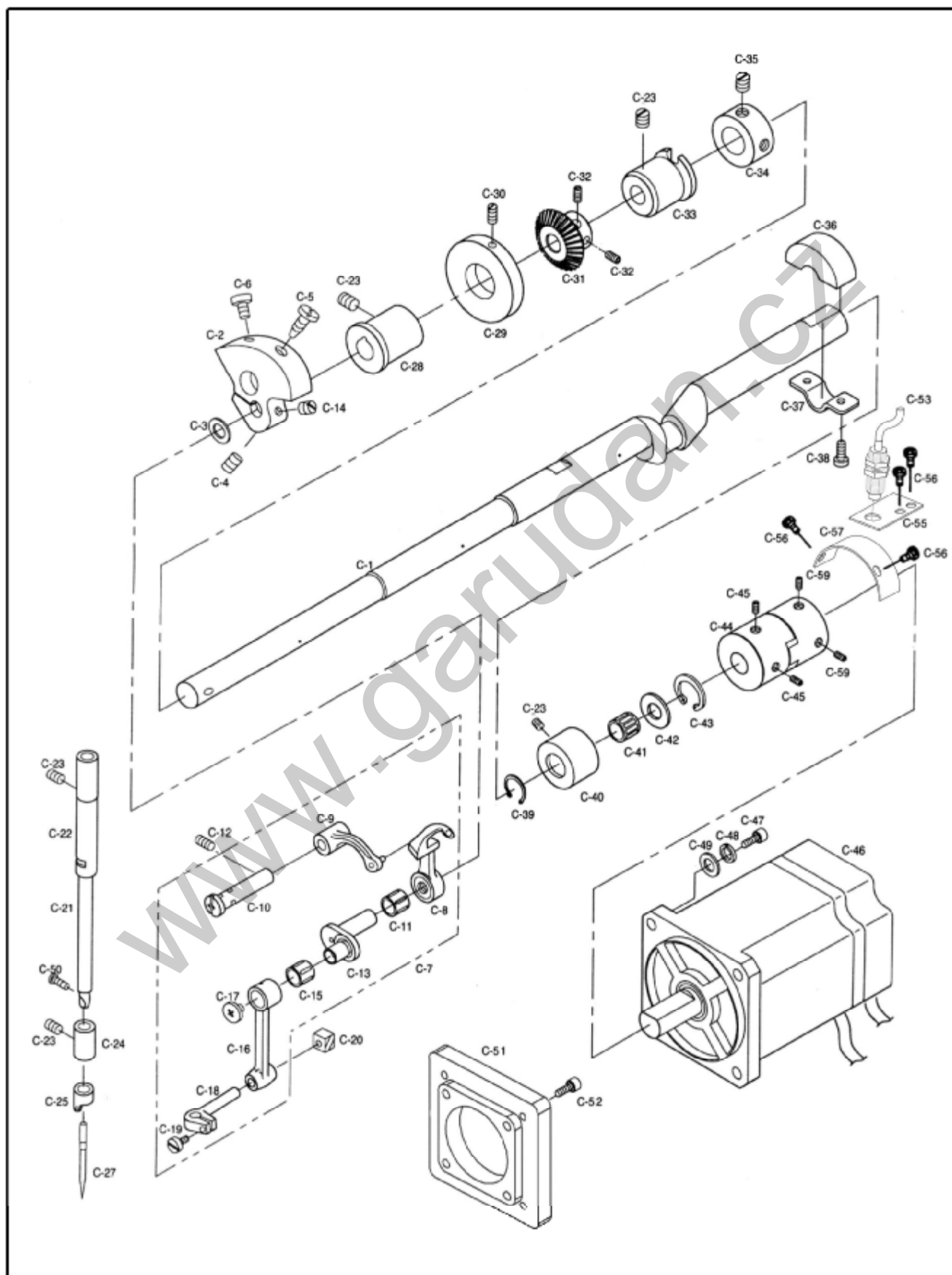
Základová deska šicího stroje a kryty



| Ref.No | Parts No. | Name of parts                   | Popis                            | Qty  | Note   |
|--------|-----------|---------------------------------|----------------------------------|------|--------|
| B-1    | B0101507  | Bed                             | Deska                            | 1    |        |
| B-2    | B0201507  | X-Motor Cover                   | Kryt motoru X                    | 1    |        |
| B-3    | B0301507  | Screw                           | Šroub                            | 3    |        |
| B-4    | B0401507  | Bed Cover                       | Kryt                             | 2    | 1507   |
|        | B0402010  |                                 |                                  | 2    | 2010   |
| B-5    | B0501507  | X-Moving Cover                  | Kryt                             | 2    | 1507   |
|        | B0502010  |                                 |                                  | 2    | 2010   |
| B-6    | B0601507  | Fixed Cover (R)                 | Kryt                             | 1    | 1507   |
|        | B0602010  |                                 |                                  | 1    | 2010   |
| B-7    | B0701507  | X-Fixed Cover (L)               | Kryt                             | 1    | 1507   |
|        | B0702010  |                                 |                                  | 1    | 2010   |
| B-8    | B0301507  | Screw                           | Šroub                            | 12   |        |
| B-9    | B0901507  | Screw                           | Šroub                            | 4    |        |
| B-10   | B1001507  | X-Moving Cover Guide Rail Ass'y | Lišta                            | 4Set |        |
| B-11   | B1101507  | Pin                             | Kolík                            | 4    |        |
| B-12   | B1201507  | Screw                           | Šroub                            | 2    |        |
| B-13   | B1301507  | Screw                           | Šroub                            | 4    |        |
| B-14   | B1401507  | Bellows Fixed Plate(F)          | Držák                            | 1    |        |
| B-15   | B1501507  | Bellows Fixed Plate(R)          | Držák                            | 2    |        |
| B-16   | B1601507  | Bellows Bracket                 | Držák                            | 1    |        |
|        | B1602010  |                                 |                                  | 1    |        |
| B-17   | B1701507  | Bellows                         | Držák                            | 1    |        |
| B-18   | B1801507  | Bellows Plate                   | Držák                            | 2    | 1507   |
|        | B1802010  |                                 |                                  | 2    | 2010   |
| B-19   | B1901507  | Bellows Guide Plate             | Držák                            | 2    |        |
| B-20   | B2001507  | Bed Rubber                      | Průchodka                        | 1    |        |
| B-21   | B2101507  | Bed Right Part Rubber Cap       | Ucpávka                          | 1    |        |
| B-22   | B2201507  | Bed Front Part Rubber Cap       | Ucpávka                          | 1    |        |
| B-23   | B2301507  | Support Cover Coating Film      | Folie                            | 1    | 1507   |
|        | B2302010  |                                 |                                  | 1    | 2010   |
| B-24   | B2401507  | Needle Plate Support Cover      | Kovová deska                     | 1    | 1507   |
|        | B2402010  |                                 |                                  | 1    | 2010   |
|        | B2411507  | Tivar Base Of Feeding Plate     | Tivarová podložka podávací desky | -    | option |
|        | B2412010  |                                 |                                  | -    | option |
| B-25   | B2501507  | Support Cover Bracket(L)        | Držák                            | 1    |        |
| B-26   | B2601507  | Support Cover Adjusting Plate   | Držák                            | 2    |        |
| B-27   | B2701507  | Support Cover Bracket A         | Držák                            | 2    |        |
| B-28   | B2801507  | Support Cover Bracket(R )       | Držák                            | 1    |        |
| B-29   | B2901507  | Screw                           | Šroub                            | 4    |        |
| B-30   | A2201507  | Washer                          | Podložka                         | 4    |        |
| B-31   | A0501507  | Screw                           | Šroub                            | 4    |        |
| B-32   | B3201507  | Screw                           | Šroub                            | 6    |        |
| B-33   | B3301507  | Washer                          | Podložka                         | 6    |        |
| B-34   | A0501507  | Screw                           | Šroub                            | 2    |        |
| B-35   | B3501507  | Washer                          | Podložka                         | 2    |        |
| B-36   | A1701507  | Bed Part Rubber Cap             | Ucpávka                          | 1    |        |
| B-37   | A1801507  | Oil Sticker                     | Nálepka - mazací místo           | 1    |        |

# C Upper shaft mechanism

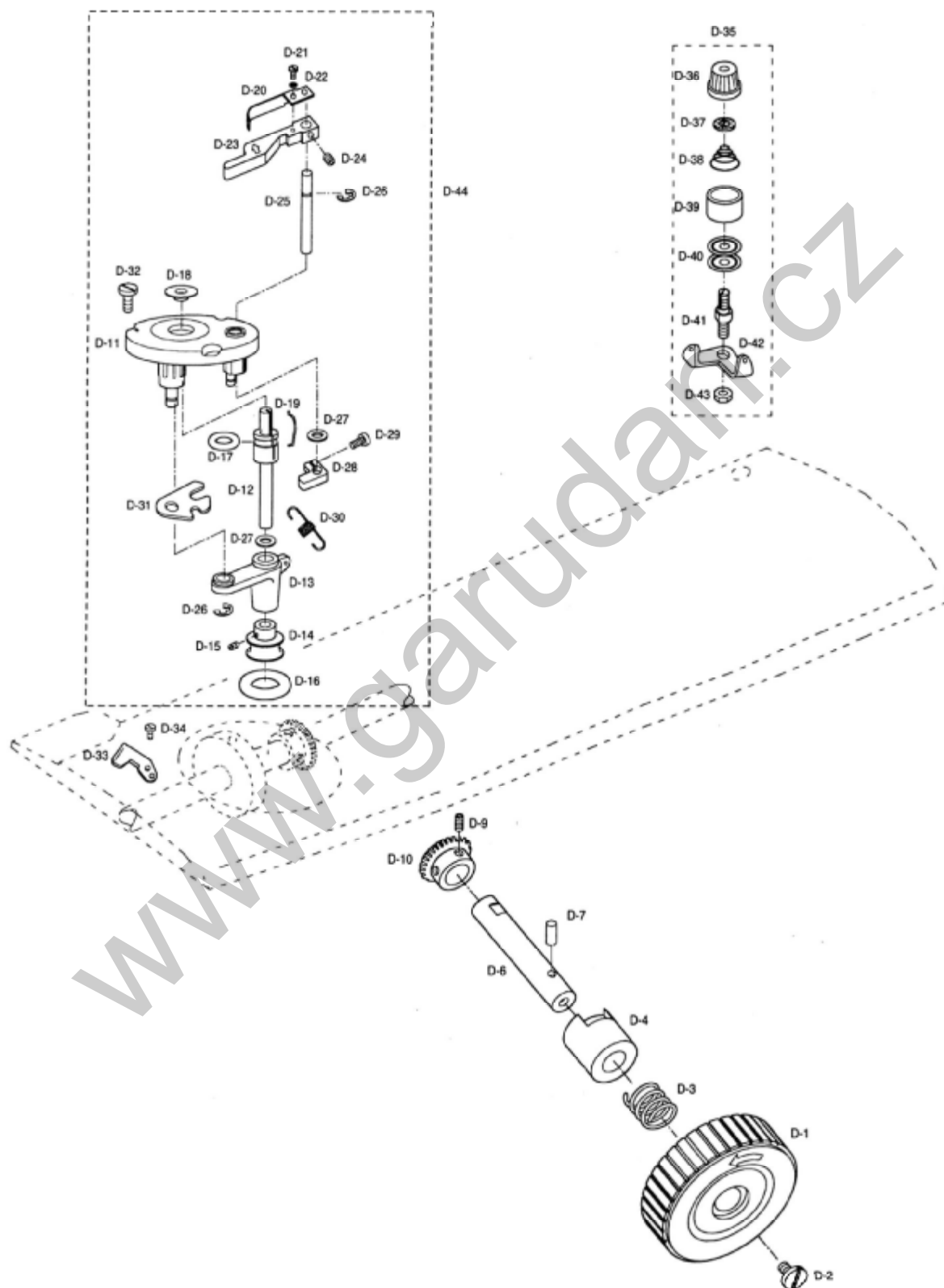
## Horní hřídel a její mechanismy



| Ref.No | Parts No. | Name of parts               | Popis                   | Qty  | Note |
|--------|-----------|-----------------------------|-------------------------|------|------|
| C-1    | C0101507  | Upper Shaft                 | Horní hřídel            | 1    |      |
| C-2    | C0201507  | Link Cam                    | Vačka                   | 1    |      |
| C-3    | C0301507  | Link Cam Washer             | Podložka                | 1    |      |
| C-4    | C0401507  | Screw                       | Šroub                   | 1    |      |
| C-5    | C0501507  | Screw                       | Šroub                   | 1    |      |
| C-6    | C0401507  | Screw                       | Šroub                   | 1    |      |
| C-7    | C0701507  | Tread Take-Up Lever Ass'y   | Niřová páka kompletní   | 1Set |      |
| C-8    | C0801507  | Thread Take-Up Lever        | Niřová páka             | 1    |      |
| C-9    | C0901507  | Thread Take-Up Lever Crank  | Niřová páka             | 1    |      |
| C-10   | C1001507  | Thread Take-Up Crank Shaft  | Čep                     | 1    |      |
| C-11   | C1101507  | Needle Bearing              | Ložisko                 | 1    |      |
| C-12   | C1201507  | Screw                       | Šroub                   | 1    |      |
| C-13   | C1301507  | Needle Bar Crank            | Klika                   | 1    |      |
| C-14   | C1201507  | Screw                       | Šroub                   | 1    |      |
| C-15   | C1501507  | Needle Bearing              | Ložisko                 | 1    |      |
| C-16   | C1601507  | Needle Bar Crank Rod        | Páka                    | 1    |      |
| C-17   | C1701507  | Screw                       | Šroub                   | 1    |      |
| C-18   | C1801507  | Needle Bar Holder           | Držák jehelní tyče      | 1    |      |
| C-19   | C1901507  | Screw                       | Šroub                   | 1    |      |
| C-20   | C2001507  | Needle Bar Guide Block      | Vodič jehelní tyče      | 1    |      |
| C-21   | C2101507  | Needle Bar                  | Jehelní tyč             | 1    |      |
| C-22   | C2201507  | Needle Bar Bushing(U)       | Pouzdro                 | 1    |      |
| C-23   | A3201507  | Screw                       | Šroub                   | 5    |      |
| C-24   | C2401507  | Needle Bar Bushing(L)       | Pouzdro                 | 1    |      |
| C-25   | C2501507  | Thread Guide For Needle Bar | Vodič nitě              | 1    |      |
| C-27   | C2701507  | Needle (DP×17#18)           | Jehla (135×17/110)      | 1    |      |
| C-28   | C2801507  | Upper Shaft Bushing(F)      | Pouzdro                 | 1    |      |
| C-29   | C2901507  | Bobbin Winder Driving Wheel | Kolo                    | 1    |      |
| C-30   | C3001507  | Screw                       | Šroub                   | 2    |      |
| C-31   | C3101507  | Hand Pulley Gear A          | Ozubené kolo A          | 1    |      |
| C-32   | C3201507  | Screw                       | Šroub                   | 2    |      |
| C-33   | C3301507  | Upper Shaft Bushing(M)      | Pouzdro                 | 1    |      |
| C-34   | C3401507  | Upper Shaft Collar          | Objímka                 | 1    |      |
| C-35   | C3501507  | Screw                       | Šroub                   | 2    |      |
| C-36   | C3601507  | Crank Blancer               | Protizávaží             | 1    |      |
| C-37   | C3701507  | Fix Plate For Crank Blancer | Objímka protizávaží     | 1    |      |
| C-38   | A4301507  | Screw                       | Šroub                   | 2    |      |
| C-39   | C3901507  | Snap Ring                   | Pojistný kroužek        | 1    |      |
| C-40   | C4001507  | Upper Shaft Bushing (R )    | Pouzdro                 | 1    |      |
| C-41   | C4101507  | Needle Bearing              | Ložisko                 | 1    |      |
| C-42   | C4201507  | Thrust Bearing Washer       | Podložka                | 1    |      |
| C-43   | C4301507  | Snap Ring                   | Pojistný kroužek        | 1    |      |
| C-44   | C4401507  | Coupling                    | Spojka                  | 1Set |      |
| C-45   | C4501507  | Screw                       | Šroub                   | 2    |      |
| C-46   | C4601507  | Main Motor (750W)           | Hlavní motor (750W)     | 1    |      |
| C-47   | C4701507  | Screw                       | Šroub                   | 4    |      |
| C-48   | C4801507  | Spring Washer               | Pružná podložka         | 4    |      |
| C-49   | C4901507  | Washer                      | Podložka                | 4    |      |
| C-50   | C5001507  | Screw                       | Šroub jehly             | 1    |      |
| C-51   | C5101507  | Plate for motor Z           | Příruba pro motor osy Z | 1    |      |
| C-52   | C4701507  | Screw                       | Šroub                   | 4    |      |
| C-53   | K4001507  | Sensor GPS                  | Snímač GPS              | 1    |      |
| C-55   | C5501507  | Holder of sensor            | Držák snímače (osa Z)   | 1    |      |
| C-56   | C5601507  | Screw                       | Šroub                   | 4    |      |
| C-57   | C5701507  | Collar                      | Clonka snímače (osa Z)  | 1    |      |
| C-59   | C5901507  | Screw                       | Šroub                   | 2    |      |

# D Bobbine winder & hand pulley mechanism

## Navíječ a mechanismus ručního kola

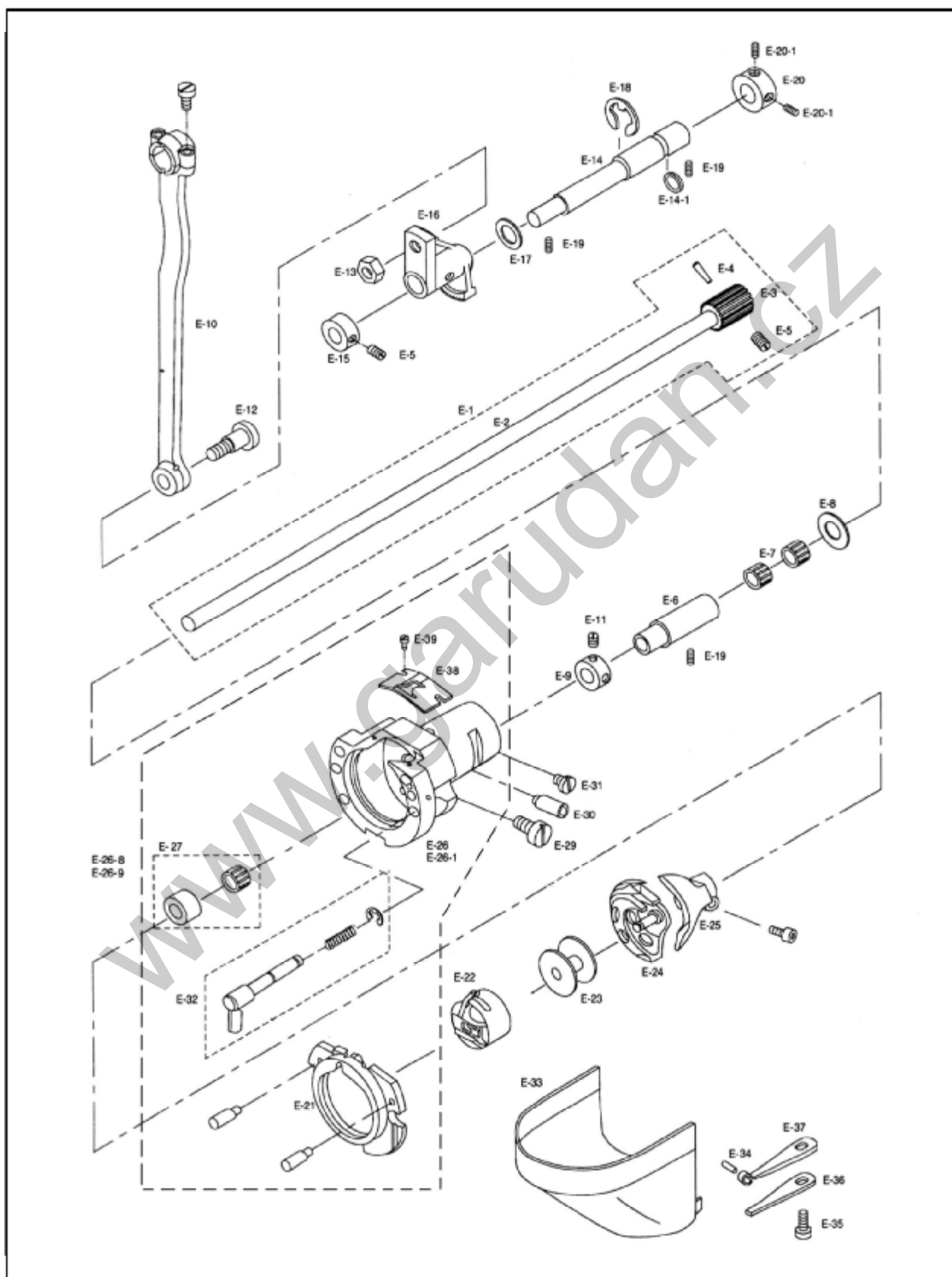




| Ref.No | Parts No. | Name of parts                   | Popis                    | Qty  | Note |
|--------|-----------|---------------------------------|--------------------------|------|------|
| D-1    | D0101507  | Hand Pulley                     | Ruční kolo               | 1    |      |
| D-2    | D0201507  | Screw                           | Šroub                    | 1    |      |
| D-3    | D0301507  | Hand Pulley Spring              | Pružina                  | 1    |      |
| D-4    | D0401507  | Hand Pulley Bushing             | Pouzdro                  | 1    |      |
| D-6    | D0601507  | Hand Pulley Shaft               | Hřídel ručního kola      | 1    |      |
| D-7    | D0701507  | Pin                             | Kolík                    | 1    |      |
| D-9    | C3201507  | Screw                           | Šroub                    | 2    |      |
| D-10   | D1001507  | Hand Pulley Gear B              | Ozubené kolo B           | 1    |      |
| D-11   | D1101507  | Bobbin Winder Base Ass'y        | Tělo navíječe            | 1    |      |
| D-12   | D1201507  | Bobbin Winder Shaft             | Hřídel                   | 1    |      |
| D-13   | D1301507  | Bobbin Winder Action Body       | Páka                     | 1    |      |
| D-14   | D1401507  | Thread Winder Action Pulley     | Řemenice                 | 1    |      |
| D-15   | D1501507  | Screw                           | Šroub                    | 2    |      |
| D-16   | D1601507  | Thread Winder Action Ring       | Kroužek                  | 1    |      |
| D-17   | D1701507  | Bobbin Winder Shaft Rybber Ring | Kroužek                  | 1    |      |
| D-18   | D1801507  | Bobbin Stand                    | Zátka                    | 1    |      |
| D-19   | D1901507  | Bobbin Stopper                  | Pružina                  | 1    |      |
| D-20   | D2001507  | Bobbin Winder Adjusting Plate   | Plech                    | 1    |      |
| D-21   | D2101507  | Screw                           | Šroub                    | 1    |      |
| D-22   | D2201507  | Washer                          | Podložka                 | 1    |      |
| D-23   | D2301507  | Bobbin Winder Lever             | Páka                     | 1    |      |
| D-24   | D2401507  | Screw                           | Šroub                    | 1    |      |
| D-25   | D2501507  | Bobbin Winder Lever Shaft       | Hřídel                   | 1    |      |
| D-26   | D2601507  | E-Ring                          | Pojistný kroužek         | 2    |      |
| D-27   | D2701507  | Washer                          | Podložka                 | 2    |      |
| D-28   | D2801507  | Thread Winder Adjusting Cam     | Vačka                    | 1    |      |
| D-29   | D2901507  | Screw                           | Šroub                    | 1    |      |
| D-30   | D3001507  | Thread Winder Spring            | Pružina                  | 1    |      |
| D-31   | D3101507  | Thread Winder Action Plate      | Plech                    | 1    |      |
| D-32   | D3201507  | Screw                           | Šroub                    | 3    |      |
| D-33   | D3301507  | Thread Winder Mes               | Nůž                      | 1    |      |
| D-34   | D3401507  | Screw                           | Šroub                    | 2    |      |
| D-35   | D3501507  | Thread Tension Controller Ass'y | Napínač nitě - kompletní | 1Set |      |
| D-36   | D3601507  | Thread Tension Nut              | Matka                    | 1    |      |
| D-37   | D3701507  | Thread Tension Spring Stopper   | Podložka                 | 1    |      |
| D-38   | D3801507  | Thread Tension Spring           | Pružina                  | 1    |      |
| D-39   | D3901507  | Spring Cover                    | Kroužek                  | 1    |      |
| D-40   | D4001507  | Thread Tension Disk             | Miska napínače           | 2    |      |
| D-41   | D4101507  | Thread Tension Adjusting Shaft  | Hřídel napínače          | 1    |      |
| D-42   | D4201507  | Thread Guide Plate              | Plech                    | 1    |      |
| D-43   | D4301507  | Nut                             | Matka                    | 1    |      |

# E Lower shaft mechanism

## Spodní hřídel a její mechanismy

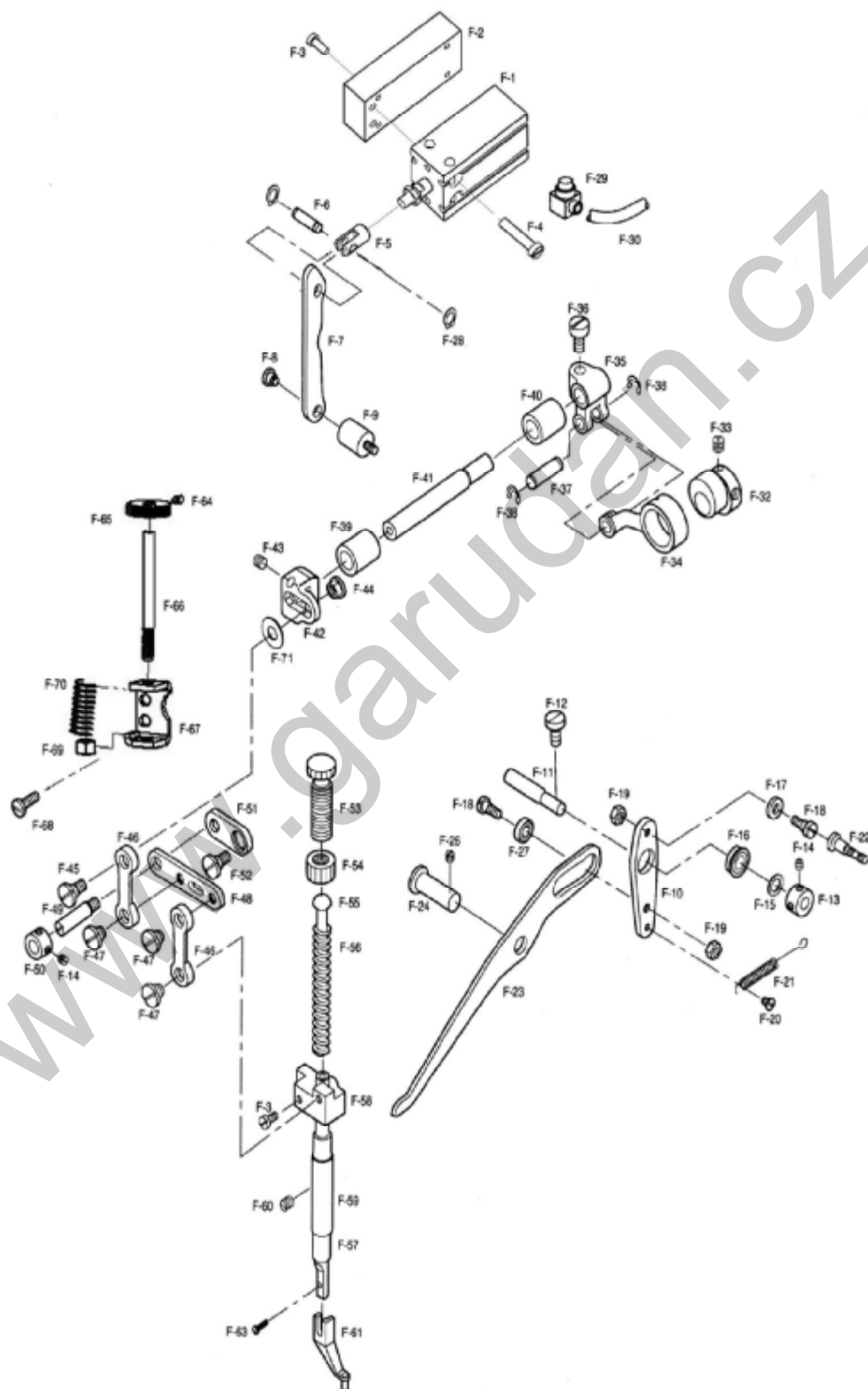


| Ref.No | Parts No. | Name of parts                         | Popis                         | Qty  | Note    |
|--------|-----------|---------------------------------------|-------------------------------|------|---------|
| E-1    | E0101507  | Lower Shaft Ass'y                     | Horní křídél kompletní        | 1    |         |
| E-2    | E0201507  | Lower Shaft                           | Horní křídél                  | 1    |         |
| E-3    | E0301507  | Lower Shaft Gear                      | Ozubené kolo                  | 1    |         |
| E-4    | E0401507  | Pin                                   | Kolík                         | 1    |         |
| E-5    | C3201507  | Screw                                 | Šroub                         | 3    |         |
| E-6    | E0601507  | Lower Shaft Rear Bushing              | Pouzdro                       | 1    |         |
| E-7    | E0701507  | Needle Bearing                        | Ložisko                       | 2    |         |
| E-8    | E0801507  | Thrust Washer                         | Podložka                      | 1    |         |
| E-9    | E0901507  | Lower Shaft Collar                    | Objímka                       | 1    |         |
| E-10   | E1001507  | Crank Rod                             | Páka                          | 1    |         |
| E-11   | C3001507  | Screw                                 | Šroub                         | 2    |         |
| E-12   | E1201507  | Crank Rod Hinge Screw                 | Šroub                         | 1    |         |
| E-13   | E1301507  | Nut                                   | Matka                         | 1    |         |
| E-14   | E1401507  | Oscillator Shaft                      | Hřídel                        | 1    |         |
| E-14-1 | E1411507  | Ring                                  | Kroužek                       | 1    |         |
| E-15   | E1501507  | Oscillator Shaft Collar(L)            | Objímka                       | 1    |         |
| E-16   | E1601507  | Oscillator Shaft Gear                 | Pohaněč                       | 1    |         |
| E-17   | E1701507  | Washer                                | Podložka                      | 1    |         |
| E-18   | E1801507  | E-Ring                                | Pojistný kroužek              | 1    |         |
| E-19   | C1201507  | Screw                                 | Šroub                         | 3    |         |
| E-20   | E2001507  | Oscillator Shaft Collar(R )           | Objímka                       | 1    |         |
| E-20-1 | C3501507  | Screw                                 | Šroub                         | 2    |         |
| E-21   | E2101507  | Shuttle Race Ring (H)                 | Kroužek chapače (H)           | 1    | model H |
|        | E2111507  | Shuttle Race Ring (G)                 | Kroužek chapače (G)           | 1    | model G |
| E-22   | E2201507  | Bobbin Case Ass'y (H)                 | Pouzdro cívky (H)             | 1    | model H |
|        | E2211507  | Bobbin Case Ass'y (G)                 | Pouzdro cívky (G)             | 1    | model G |
| E-23   | E2301507  | Bobbin (H)                            | Cívka (H)                     | 1    | model H |
|        | E2311507  | Bobbin (G)                            | Cívka (G)                     | 1    | model G |
| E-24   | E2401507  | Shuttle (H)                           | Chapač (H)                    | 1    | model H |
|        | E2411507  | Shuttle (G)                           | Chapač (G)                    | 1    | model G |
| E-25   | E2501507  | Shuttle Driver (H)                    | Unašeč chapače (H)            | 1    | model H |
|        | E2511507  | Shuttle Driver (G)                    | Unašeč chapače (G)            | 1    | model G |
| E-26   | E2601507  | Shuttle (H)                           | Chapačová dráha (H)           | 1    | model H |
|        | E2611507  | Shuttle (G)                           | Chapačová dráha (G)           | 1    | model G |
|        | E2681507  | Shuttle complete (H)                  | Chapačová dráha kompletní (H) | set  | model H |
|        | E2691507  | Shuttle complete (G)                  | Chapačová dráha kompletní (G) | set  | model G |
| E-27   | E2701507  | Needle Roll Bearing                   | Ložisko                       | 1    |         |
| E-29   | E2901507  | Screw                                 | Šroub                         | 1    |         |
| E-30   | E3001507  | Shuttle Race Adjusting Shaft          | Hřídel                        | 1    |         |
| E-31   | E3101507  | Screw                                 | Šroub                         | 1    |         |
| E-32   | E3201507  | Inner Hook Presser Shaft Ass'y        | Páka - kompletní              | 2    |         |
| E-33   | E3301507  | Hook Cover Ass'y                      | Kryt chapače                  | 1Set |         |
| E-34   | E3401507  | Spring Pin                            | Kolík                         | 1    |         |
| E-35   | B3201507  | Screw                                 | Šroub                         | 1    |         |
| E-36   | E3601507  | Hook Cover Plate Spring B             | Pružina                       | 1    |         |
| E-37   | E3701507  | Hook Cover Plate Spring A             | Pružina                       | 1    |         |
| E-38   | E3801507  | Plate for separating upper thread (H) | Chránicí plech chapače (H)    | 1    |         |
| E-39   | E3901507  | Šroub                                 | Screw                         | 2    |         |

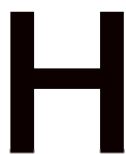
# F

## Presser foot mechanism

## Mechanismus zdvihu patky

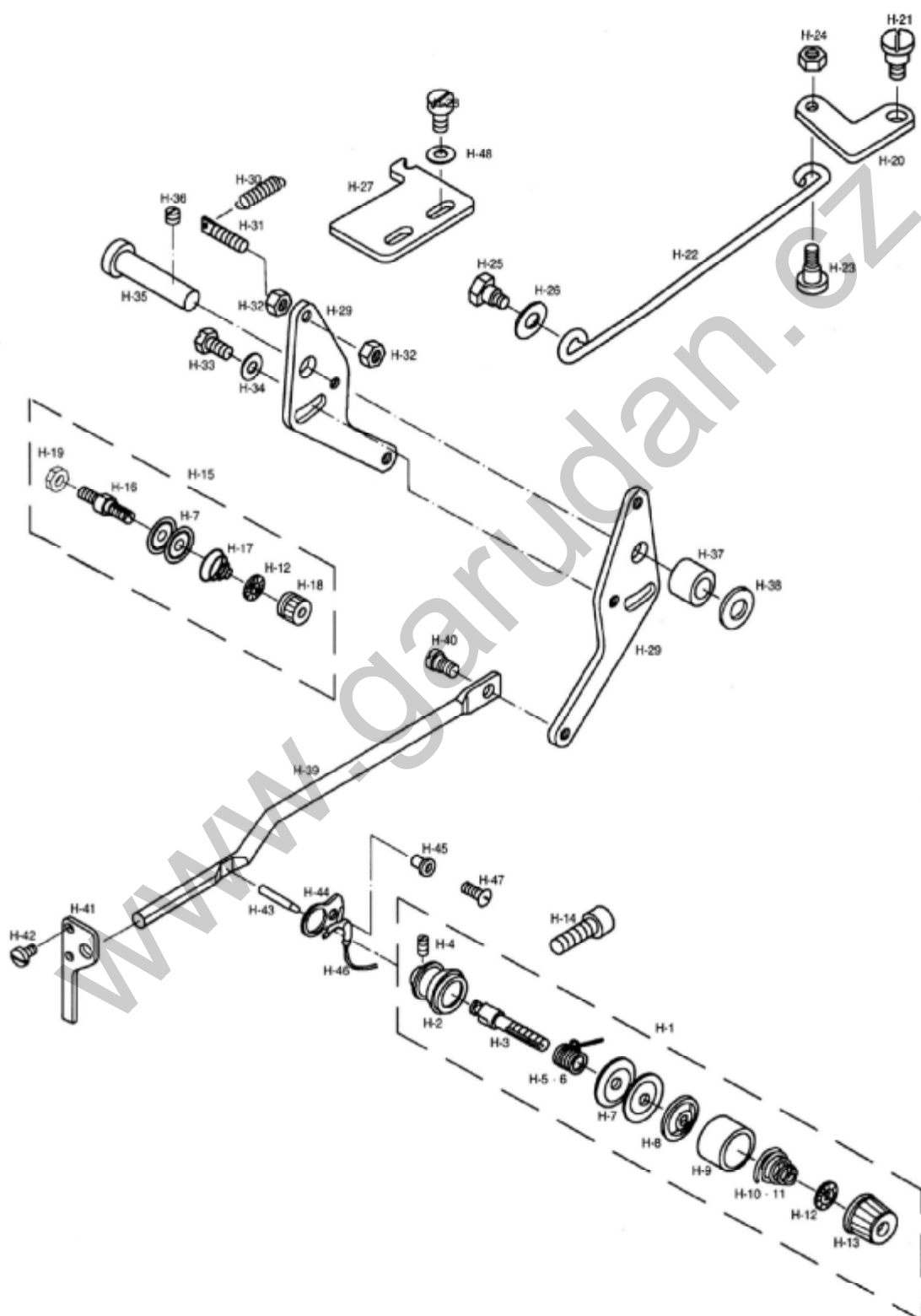


| Ref.No | Parts No. | Name of parts                     | Popis               | Qty | Note   |
|--------|-----------|-----------------------------------|---------------------|-----|--------|
| F-1    | F0101507  | Presser Foot Cylinder             | Pneumatický válec   | 1   |        |
| F-2    | F0201507  | Holder                            | Držák válce         | 1   |        |
| F-3    | F0301507  | Screw                             | Šroub               | 4   |        |
| F-4    | F0401507  | Screw                             | Šroub               | 2   |        |
| F-5    | F0501507  | Presser Foot Cylinder Knuckle     | Vidlička pneuválce  | 2   |        |
| F-6    | F0601507  | Connecting Link Shaft             | Kolík               | 2   |        |
| F-7    | F0701507  | Lifting Link C                    | Páka                | 1   |        |
| F-8    | F0801507  | Lifting Link C Hinge Screw        | Šroub               | 1   |        |
| F-9    | F0901507  | Lifting Link C Hinge Stud         | Kolík               | 1   |        |
| F-10   | F1001507  | Lifting Link B                    | Páka                | 1   |        |
| F-11   | F1101507  | Lifting Link B Shaft              | Hřídel              | 1   |        |
| F-12   | E2901507  | Screw                             | Šroub               | 1   |        |
| F-13   | F1301507  | Lifting Link B Shaft Collar       | Kroužek             | 1   |        |
| F-14   | C3201507  | Screw                             | Šroub               | 4   |        |
| F-15   | F1501507  | Washer                            | Podložka            | 1   |        |
| F-16   | F1601507  | Radial Bearing                    | Ložisko             | 1   |        |
| F-17   | F1701507  | Lifting Link B Roller             | Kroužek             | 1   |        |
| F-18   | F1801507  | Lifting Link B Hinge Screw        | Šroub               | 2   |        |
| F-19   | F1901507  | Nut                               | Matka               | 2   |        |
| F-20   | F2001507  | Lifting Link B Spring Hinge Screw | Šroub               | 1   |        |
| F-21   | F2101507  | Lifting Link B Spring             | Pružina             | 1   |        |
| F-22   | F2201507  | Spring Hook                       | Pružina             | 1   |        |
| F-23   | F2301507  | Lifting Link A                    | Páka                | 1   |        |
| F-24   | F2401507  | Lifting Link A Hinge Shaft        | Hřídel              | 1   |        |
| F-26   | C3001507  | Screw                             | Šroub               | 1   |        |
| F-27   | F1701507  | Lifting Link B Roller             | Kroužek             | 1   |        |
| F-28   | F2801507  | E-Ring                            | Pojistný kroužek    | 2   |        |
| F-29   | F2901507  | Hose Union                        | Šroubení            | 2   |        |
| F-30   | F3001507  | Hose                              | Hadička             |     |        |
| F-32   | F3201507  | Presser Cam                       | Vačka               | 1   |        |
| F-33   | F3301507  | Screw                             | Šroub               | 2   |        |
| F-34   | F3401507  | Presser Cam Connection Rod        | Tyč                 | 1   |        |
| F-35   | F3501507  | Presser Fork Crank                | Klika               | 1   |        |
| F-36   | C0401507  | Screw                             | Šroub               | 1   |        |
| F-37   | F3701507  | Presser Cam Connection Rod Pin    | Kolík               | 1   |        |
| F-38   | F3801507  | E-Ring                            | Pojistný kroužek    | 2   |        |
| F-39   | F3901507  | Presser Shaft Bushing A           | Pouzdro             | 1   |        |
| F-40   | F4001507  | Presser Shaft Bushing B           | Pouzdro             | 1   |        |
| F-41   | F4101507  | Presser Shaft                     | Hřídel              | 1   |        |
| F-42   | F4201507  | Presser Adjusting Arm             | Klika               | 1   |        |
| F-43   | C1201507  | Screw                             | Šroub               | 1   |        |
| F-44   | F4401507  | Presser Adjusting Arm Nut         | Matka               | 1   |        |
| F-45   | F4501507  | Presser Adjusting Arm Hinge Screw | Čep                 | 1   |        |
| F-46   | F4601507  | Presser Link                      | Páka                | 2   |        |
| F-47   | F4701507  | Presser Link Hinge Screw          | Čep                 | 3   |        |
| F-48   | F4801507  | Presser Driving Link              | Páka                | 1   |        |
| F-49   | F4901507  | Presser Driving Link Hinge Screw  | Šroub               | 1   |        |
| F-50   | F5001507  | Presser Driving Link Collar       | Kroužek             | 1   |        |
| F-51   | F5101507  | Position Link                     | Páka                | 1   |        |
| F-52   | F5201507  | Position Link Hinge Screw         | Šroub               | 1   |        |
| F-53   | F5301507  | Presser Adjusting Screw           | Šroub               | 1   |        |
| F-54   | F5401507  | Nut                               | Matka               | 1   |        |
| F-55   | F5501507  | Presser Adjusting Bar             | Tyč                 | 1   |        |
| F-56   | F5601507  | Presser Adjusting Spring          | Pružina             | 1   |        |
| F-57   | F5701507  | Presser Bar                       | Patní tyč           | 1   |        |
| F-58   | F5801507  | Presser Bar Holder                | Držák               | 1   |        |
| F-59   | F5901507  | Presser Bar Bushing               | Pouzdro             | 1   |        |
| F-60   | A3201507  | Screw                             | Šroub               | 1   |        |
| F-61   | F6101507  | Presser Foot (hole 2,2mm)         | Patka (otvor 2,2mm) | 1   |        |
|        | F6111507  | Presser Foot (hole 2,7mm)         | Patka (otvor 2,7mm) | -   | option |
|        | F6121507  | Presser Foot (hole 3,6mm)         | Patka (otvor 3,6mm) | -   | option |
| F-62   | F6201507  | Finger Guard                      | Vodič               | 1   |        |
| F-63   | C5401507  | Screw                             | Šroub               | 1   |        |
| F-64   | F6401507  | Screw                             | Šroub               | 1   |        |
| F-65   | F6501507  | Nut                               | Matka               | 1   |        |
| F-66   | F6601507  | Rod                               | Tyč                 | 1   |        |
| F-67   | F6701507  | Position Link Stopper Bracket     | Držák               | 1   |        |
| F-68   | A4301507  | Screw                             | Šroub               | 2   |        |
| F-69   | F6901507  | Nut                               | Matka               | 1   |        |
| F-70   | F7001507  | Position Link Stopper Spring      | Pružina             | 1   |        |
| F-71   | F7101507  | Washer                            | Podložka            | 1   |        |



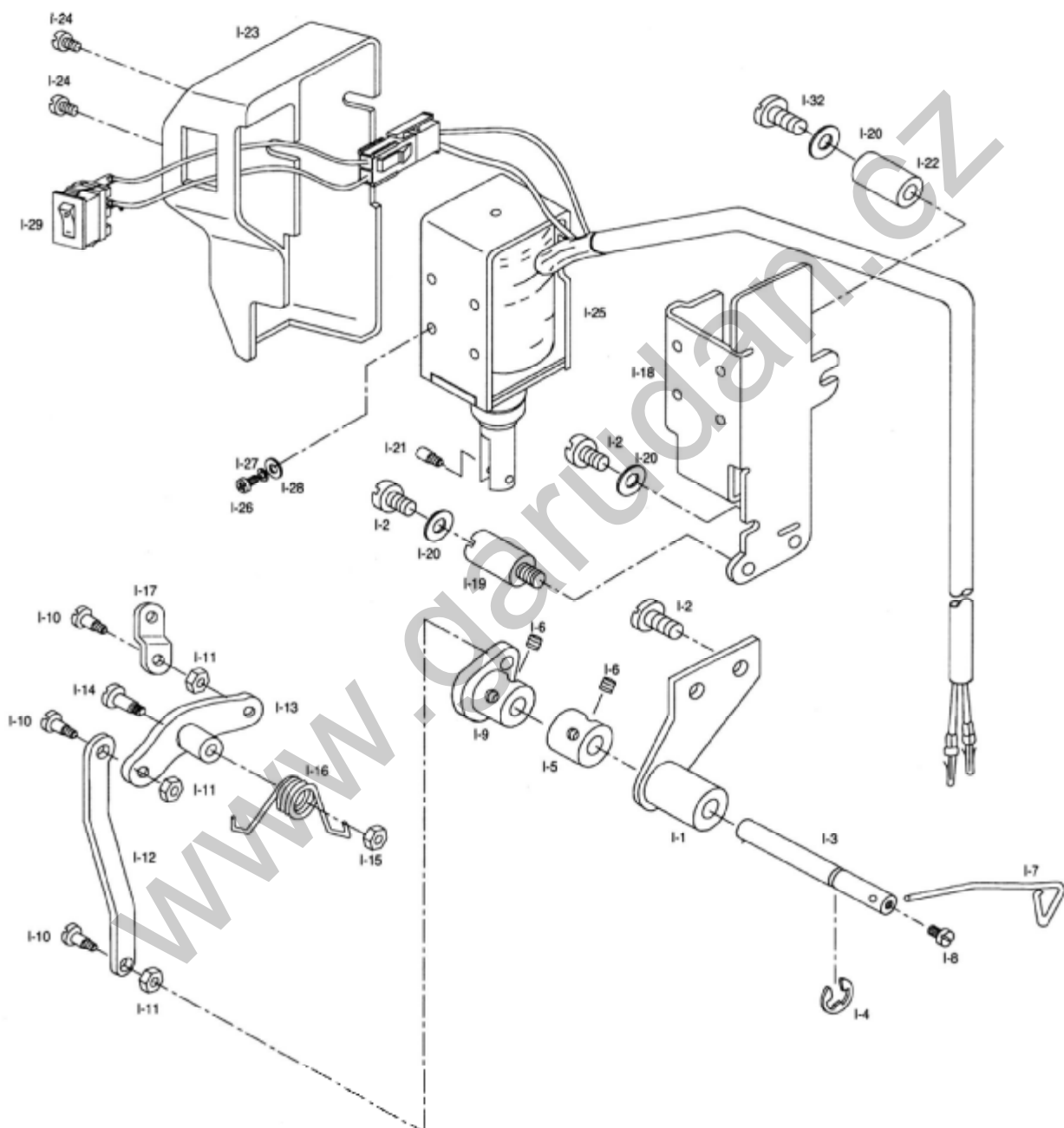
# Thread release & Thread tension mechanism

## Mechnismy napínačů nitě



| Ref.No | Parts No. | Name of parts                          | Popis                   | Qty  | Note |
|--------|-----------|----------------------------------------|-------------------------|------|------|
| H-1    | H0101507  | Thread Tension Adjusting Ass'y         | Napínač nitě -kompletní | 1Set |      |
| H-2    | H0201507  | Thread Tension Adjusting Body          | Kroužek                 | 1    |      |
| H-3    | H0301507  | Thread Tension Adjusting Shaft         | Hřídel                  | 1    |      |
| H-4    | H0401507  | Screw                                  | Šroub                   | 2    |      |
| H-5    | H0501507  | Thread Take-Up Spring(H)               | Pružina                 | 1    |      |
| H-7    | H0701507  | Thread Guide Disk                      | Miska napínače          | 4    |      |
| H-8    | H0801507  | Presser Plate For H7                   | Disk                    | 1    |      |
| H-9    | H0901507  | Spring Cover                           | Pružina                 | 1    |      |
| H-10   | H1001507  | Thread Tension Adjusting Spring(H)     | Pružina                 | 1    |      |
| H-12   | H1201507  | Spring Stopper                         | Kolík                   | 2    |      |
| H-13   | H1301507  | Thread Adjusting Nut                   | Matka                   | 1    |      |
| H-14   | C4701507  | Screw                                  | Šroub                   | 1    |      |
| H-15   | H1501507  | Second Thread Tension Adjusting Ass'y  | Napínač nitě -kompletní | 1Set |      |
| H-16   | H1601507  | Second Thread Tension Adjusting Shaft  | Hřídel                  | 1    |      |
| H-17   | H1701507  | Second Thread Tension Adjusting Spring | Pružina                 | 1    |      |
| H-18   | H1801507  | Second Thread Adjusting Nut            | Matka                   | 1    |      |
| H-19   | H1901507  | Nut                                    | Matka                   | 1    |      |
| H-20   | H2001507  | Thread Release Link                    | Plech                   | 1    |      |
| H-21   | G0701507  | Thread Release Link Hinge Screw        | Šroub                   | 1    |      |
| H-22   | H2201507  | Thread Release Connecting Rod          | Táhlo                   | 1    |      |
| H-23   | H2301507  | Hinge Screw A For H22                  | Šroub                   | 1    |      |
| H-24   | G4601507  | Nut                                    | Matka                   | 1    |      |
| H-25   | H250157   | Hinge Screw B For 22                   | Šroub                   | 1    |      |
| H-26   | H2601507  | Washer                                 | Podložka                | 1    |      |
| H-27   | H2701507  | Thread Release Stopper                 | Plech                   | 1    |      |
| H-28   | A4301507  | Screw                                  | Šroub                   | 2    |      |
| H-29   | H2901507  | Thread Release Adjusting Plate         | Plech                   | 2    |      |
| H-30   | H3001507  | Thread Release Return Spring           | Pružina                 | 1    |      |
| H-31   | H3101507  | Spring Hook Screw                      | Šroub                   | 1    |      |
| H-32   | H3201507  | Nut                                    | Matka                   | 2    |      |
| H-33   | H3301507  | Screw                                  | Šroub                   | 1    |      |
| H-34   | B3301507  | Washer                                 | Podložka                | 1    |      |
| H-35   | H3501507  | Thread Release Shaft                   | Čep                     | 1    |      |
| H-36   | A3201507  | Screw                                  | Šroub                   | 1    |      |
| H-37   | H3701507  | Thread Release Shaft Collar            | Kroužek                 | 1    |      |
| H-38   | H3801507  | Washer                                 | Podložka                | 1    |      |
| H-39   | H3901507  | Thread Release Action Bar              | Táhlo                   | 1    |      |
| H-40   | H4001507  | Hinge Screw For H39                    | Šroub                   | 1    |      |
| H-41   | H4101507  | Thread Release Action Bar Guide        | Plech                   | 1    |      |
| H-42   | H4201507  | Screw                                  | Šroub                   | 2    |      |
| H-43   | H4301507  | Thread Release Pin                     | Kolík                   | 1    |      |
| H-44   | H4401507  | Thread Detecting Plate Guide           | Kroužek                 | 1    |      |
| H-45   | H4501507  | Thread Detecting Plate Ring            | Plastový kroužek        | 1    |      |
| H-46   | H4601507  | Thread Detecting Plate                 | Kabel                   | 1    |      |
| H-47   | A1301507  | Screw                                  | Šroub                   | 1    |      |

## Mechanismus odhazovače nitě



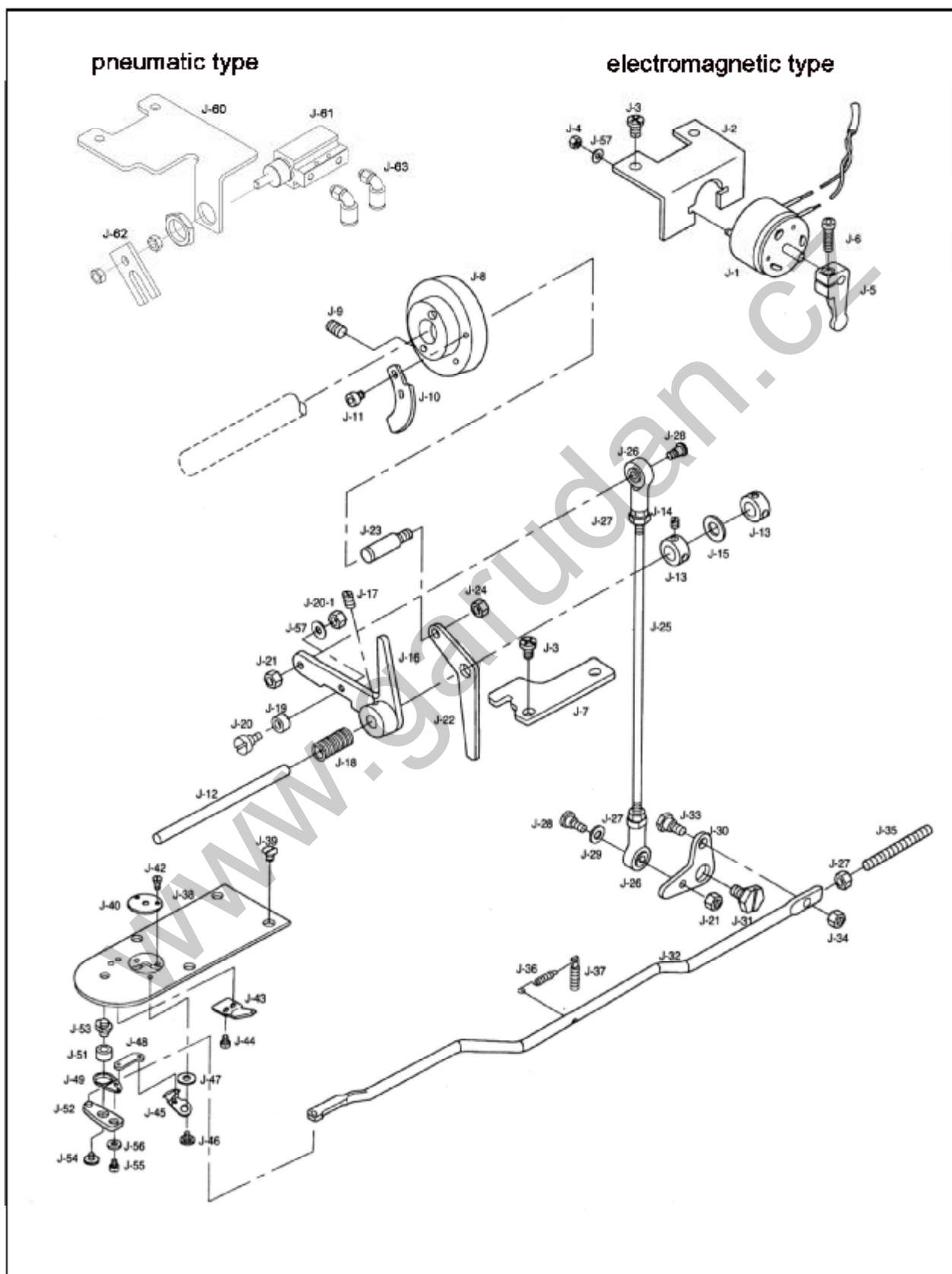


| Ref.No | Parts No. | Name of parts                  | Popis            | Qty  | Note |
|--------|-----------|--------------------------------|------------------|------|------|
| I-1    | I0101507  | Wiper Bracket Ass'y            | Plech            | 1Set |      |
| I-2    | A0501507  | Screw                          | Šroub            | 4    |      |
| I-3    | I0301507  | Wiper Rotation Shaft           | Hřídel           | 1    |      |
| I-4    | F3801507  | E-Ring                         | Pojistný kroužek | 1    |      |
| I-5    | I0501507  | Wiper Rotation Shaft Collar    | Kroužek          | 1    |      |
| I-6    | I0601507  | Screw                          | Šroub            | 4    |      |
| I-7    | I0701507  | Wiper                          | Odhazovač nitě   | 1    |      |
| I-8    | I0801507  | Screw                          | Šroub            | 1    |      |
| I-9    | I0901507  | Wiper Crank Ass'y              | Kroužek          | 1Set |      |
| I-10   | I1001507  | Hinge Screw For I9             | Šroub            | 3    |      |
| I-11   | H3201507  | Nut                            | Matka            | 3    |      |
| I-12   | I1201507  | Wiper Rod                      | Páka             | 1    |      |
| I-13   | I1301507  | Wiper Rock Link Ass'y          | Páka             | 1    |      |
| I-14   | I1401507  | Hinge Screw For I13            | Šroub            | 1    |      |
| I-15   | F1901507  | Nut                            | Matka            | 1    |      |
| I-16   | I1601507  | Wiper Spring                   | Pružina          | 1    |      |
| I-17   | I1701507  | Wiper Solenoid Connecting Link | Plech            | 1    |      |
| I-18   | I1801507  | Wiper Base                     | Držák            | 1    |      |
| I-19   | I1901507  | Wiper Base Joint               | Šroub            | 1    |      |
| I-20   | C4901507  | Washer                         | Podložka         | 3    |      |
| I-21   | I2101507  | Screw                          | Šroub            | 1    |      |
| I-22   | I2201507  | Wiper Base Collar              | Kroužek          | 1    |      |
| I-23   | I2301507  | Wiper Cover                    | Kryt             | 1    |      |
| I-24   | I2401507  | Screw                          | Šroub            | 2    |      |
| I-25   | I2501507  | Wiper Solenoid Ass'y           | Elektromagnet    | 1Set |      |
| I-26   | I2601507  | Screw                          | Šroub            | 4    |      |
| I-27   | I2701507  | Washer                         | Podložka         | 4    |      |
| I-28   | I2801507  | Spring washer                  | Pružná podložka  | 4    |      |
| I-29   | I2901507  | Wiper On/Off Switch Ass'y      | Vypínač          | 1    |      |
| I-32   | I3201507  | Screw                          | Šroub            | 1    |      |
| I-33   | E1801507  | E-Ring                         | Pojistný kroužek | 1    |      |



## Thread trimming mechanism

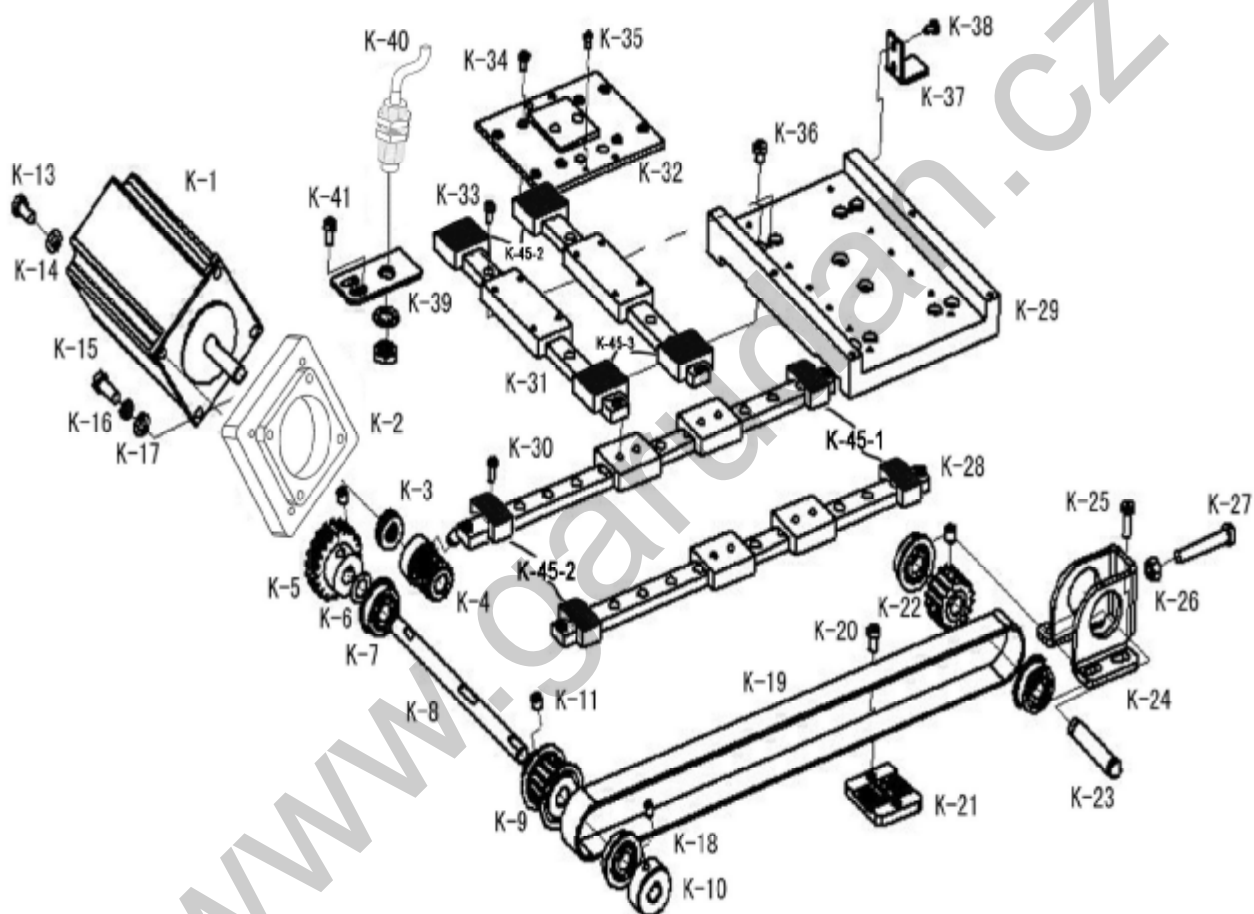
### Mechanismus odstřihu nitě



| Ref.No | Parts No. | Name of parts                                 | Popis                                           | Qty  | Note    |
|--------|-----------|-----------------------------------------------|-------------------------------------------------|------|---------|
| J-1    | J0101507  | Thread Trimming Solenoid Ass'y                | Elektromagnet                                   | 1Set |         |
| J-2    | J0201507  | Thread Trimming Solenoid Bracket              | Držák elektromagnetu                            | 1    |         |
| J-3    | A4301507  | Screw                                         | Šroub                                           | 4    |         |
| J-3-1  | B3501507  | Washer                                        | Podložka                                        | 4    |         |
| J-4    | J0401507  | Nut                                           | Matka                                           | 2    |         |
| J-5    | J0501507  | Rotating Link                                 | Páka                                            | 1    |         |
| J-6    | A4101507  | Screw                                         | Šroub                                           | 1    |         |
| J-7    | J0701507  | Thread Trimming Driving Link Stopper          | Plech                                           | 1    |         |
| J-8    | J0801507  | Thread Trimming Cam                           | Vačka                                           | 1    |         |
| J-9    | C3501507  | Screw                                         | Šroub                                           | 2    |         |
| J-10   | J1001507  | Thread Release Notch                          | Plech                                           | 1    |         |
| J-11   | J1101507  | Screw                                         | Šroub                                           | 2    |         |
| J-12   | J1201507  | Thread Trimming Shaft                         | Hřídel                                          | 1    |         |
| J-13   | J1301507  | Thread Trimming Shaft Collar                  | Kroužek                                         | 2    |         |
| J-14   | C3001507  | Screw                                         | Šroub                                           | 2    |         |
| J-15   | J1501507  | Rubber Washer                                 | Podložka                                        | 1    |         |
| J-16   | J1601507  | Thread Trimming Driving Link Ass'y            | Páka                                            | 1Set |         |
| J-17   | J1701507  | Screw                                         | Šroub                                           | 1    |         |
| J-18   | J1801507  | Spring                                        | Pružina                                         | 1    |         |
| J-19   | J1901507  | Thread Trimming Cam Roller                    | Kroužek                                         | 1    |         |
| J-20   | J2001507  | Hinge Screw                                   | Šroub                                           | 1    |         |
| J-20-1 | F1901507  | Nut                                           | Matka                                           | 1    |         |
| J-21   | H3201507  | Nut                                           | Matka                                           | 2    |         |
| J-22   | J2201507  | Thread Release Lever                          | Páka                                            | 1    |         |
| J-23   | J2301507  | Thread Release Lever Pin                      | Kolík                                           | 1    |         |
| J-24   | J2401507  | Nut                                           | Matka                                           | 1    |         |
| J-25   | J2501507  | Thread Trimming Connecting Rod                | Táhlo                                           | 1    |         |
| J-26   | J2601507  | Rod End (R)                                   | Kloub                                           | 2    |         |
| J-27   | J2701507  | Nut                                           | Matka                                           | 4    |         |
| J-28   | J2801507  | Hinge Screw                                   | Šroub                                           | 2    |         |
| J-29   | J2901507  | Washer                                        | Podložka                                        | 1    |         |
| J-30   | J3001507  | Thread Trimming Connecting Link               | Plech                                           | 1    |         |
| J-31   | J3101507  | Hinge Screw                                   | Šroub                                           | 1    |         |
| J-32   | J3201507  | Thread Trimming Connecting Bar                | Táhlo                                           | 1    |         |
| J-33   | J3301507  | Hinge Screw                                   | Šroub                                           | 1    |         |
| J-34   | J3401507  | Nut                                           | Matka                                           | 1    |         |
| J-35   | J3501507  | Link Stopper Screw                            | Šroub                                           | 1    |         |
| J-36   | J3601507  | Spring                                        | Pružina                                         | 1    |         |
| J-37   | H3101507  | Spring Hooker                                 | Šroub                                           | 1    |         |
| J37-1  | H3201507  | Nut                                           | Matka                                           | 1    |         |
| J-38   | J3801507  | Needle Plate                                  | Stehová deska                                   | 1    |         |
| J-38-9 | J3891507  | Needle Plate Complete                         | Stehová deska komplet                           | 1set |         |
| J-39   | J3901507  | Screw                                         | Šroub                                           | 4    |         |
| J-40   | J4001507  | Needle Plate Cover (hole for needle 2,0mm)(G) | Vložka stehové desky (otvor pro jehlu 2,0mm)(G) | 1    | model G |
|        | J4011507  | Needle Plate Cover (hole for needle 2,8mm)(H) | Vložka stehové desky (otvor pro jehlu 2,8mm)(H) | -    | model H |
| J-42   | J4201507  | Screw                                         | Šroub                                           | 2    |         |
| J-43   | J4301507  | Fixed Mes(G)                                  | Pevný nůž (G)                                   | 1    | model G |
|        | J43S1507  | Fixed Mes (special for heavy thread)(H)       | Pevný nůž (pro silné nitě)(H)                   | -    | model H |
| J-44   | J4401507  | Screw                                         | Šroub                                           | 2    |         |
| J-45   | J4501507  | Moving Mes(G)                                 | Pohyblivý nůž(G)                                | 1    | model G |
|        | J45S1507  | Moving Mes (special for heavy thread)(H)      | Pohyblivý nůž (pro silné nitě)(H)               | -    | model H |
| J-46   | J4601507  | Hinge Screw For Moving Mes                    | Šroub                                           | 1    |         |
|        | J46S1507  | Hinge Screw For Moving Mes (H)                | Šroub (pro silné nitě)(H)                       | 1    | model H |
| J-47   | J4741507  | Washer (t=0,4mm)                              | Podložka (t=0,4mm)                              | -    |         |
|        | J4751507  | Washer (t=0,5mm)                              | Podložka (t=0,5mm)                              | -    |         |
|        | J4761507  | Washer (t=0,6mm)                              | Podložka (t=0,6mm)                              | 1    |         |
|        | J47S1507  | Washer (special for heavy thread)(H)          | Podložka (pro silné nitě) (H)                   | 1    | model H |
| J-48   | J4801507  | Moving Mes Link(G)                            | Páka(G)                                         | 1    | model G |
|        | J48S1507  | Moving Mes Link for J45S1507 (H)              | Páka pro J45S1507(H)                            | -    | model H |
| J-49   | J4901507  | Thread Trimming Lever"B" (H)                  | Páka                                            | 1    |         |
| J-51   | J5101507  | Thread Trimming Lever Ring                    | Kroužek                                         | 1    |         |
| J-52   | J5201507  | Thread Trimming Lever"A"                      | Páka                                            | 1    |         |
| J-53   | J5301507  | Thread Trimming Lever Shaft                   | Čep                                             | 1    |         |
| J-54   | J5401507  | Thread Trimming Lever Screw                   | Šroub                                           | 1    |         |
| J-55   | J5501507  | Screw                                         | Šroub                                           | 1    |         |
| J-56   | J5601507  | Washer                                        | Podložka                                        | 1    |         |
| J-57   | J5601507  | Washer                                        | Podložka                                        | 3    |         |
| J-60   | J6001507  | Bracket                                       | Plech                                           | 1    |         |
| J-61   | J6101507  | Pneumatic cylinder                            | Válec pneumatický                               | 1    |         |
| J-62   | J6201507  | Link                                          | Páka                                            | 1    |         |
|        |           |                                               |                                                 |      |         |

# K X - Moving mechanism

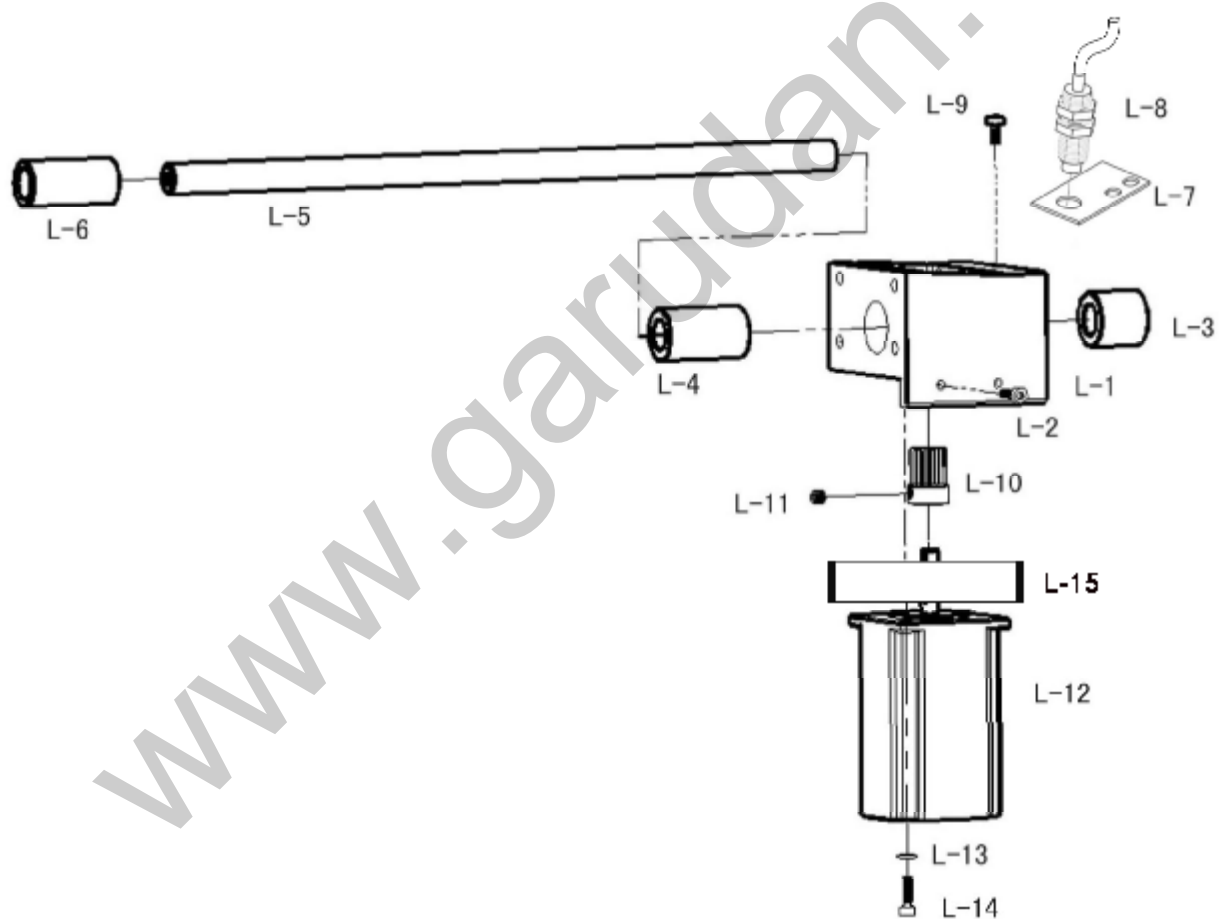
## Mechanismus osy X



| Ref.No | Parts No. | Name of parts                    | Popis                   | Qty  | Note |
|--------|-----------|----------------------------------|-------------------------|------|------|
| K-1    | K0101507  | X-Driving Motor Ass'y            | Motor osy X             | 1    |      |
| K-2    | K0201507  | Plate for motor X                | Příruba pro motor osy X | 1    |      |
| K-3    | K0301507  | Thrust Bearing                   | Ložisko                 | 1    |      |
| K-4    | K0401507  | X-Drive Gear                     | Ozubené kolo            | 1    |      |
| K-5    | K0501507  | X-Drive Gear                     | Ozubené kolo            | 1    |      |
| K-6    | K0601507  | Washer                           | Podložka                | 2    |      |
| K-7    | G1701507  | Radial Bearing                   | Ložisko                 | 4    |      |
| K-8    | K0801507  | X-Dive Shaft Collar              | Kroužek                 | 1    |      |
| K-9    | K0901507  | X-Drive Trimming Pulley          | Ozubené kolo            | 1    |      |
| K-10   | K1001507  | X-Drive Shaft Collar             | Kroužek                 | 1    |      |
| K-11   | C1201507  | Screw                            | Šroub                   | 8    |      |
| K-13   | K1301507  | Screw                            | Šroub                   | 4    |      |
| K-14   | C4901507  | Washer                           | Podložka                | 4    |      |
| K-15   | K1501507  | Screw                            | Šroub                   | 4    |      |
| K-16   | K1601507  | Washer                           | Podložka                | 4    |      |
| K-17   | C4901507  | Washer                           | Podložka                | 4    |      |
| K-18   | C3201507  | Screw                            | Šroub                   | 5    |      |
| K-19   | K1901507  | X-Trimming Belt (75cm)           | Řemen (75cm)            | 1    |      |
| K-20   | F0301507  | Screw                            | Šroub                   | 4    |      |
| K-21   | K2101507  | X-Belt Holder Plate              | Držák                   | 1    |      |
| K-22   | K2201507  | X- Driven Trimming Pulley        | Ozubené kolo            | 1    |      |
| K-23   | K2301507  | X-Y Driven Trimming Pulley Shaft | Hřídel                  | 1    |      |
| K-24   | K2401507  | X-Driven Pulley Bracket          | Držák                   | 1    |      |
| K-25   | F0301507  | Screw                            | Šroub                   | 4    |      |
| K-26   | J2701507  | Nut                              | Matka                   | 1    |      |
| K-27   | K2701507  | X-Tension Adjusting Bolt         | Šroub                   | 1    |      |
| K-28   | K2801507  | X Ball Gauge Ass'y               | Lineární ložisko osy X  | 2Set | 1507 |
|        | K2802010  |                                  |                         | 2Set | 2010 |
| K-29   | K2901507  | X Race Table                     | Základna osy X          | 1    | 1507 |
|        | K2902010  |                                  |                         | 1    | 2010 |
| K-30   | K3001507  | Screw                            | Šroub                   | 28   |      |
| K-31   | K3101507  | Y Ball Gauge Ass'y               | Lineární ložisko osy Y  | 2Set | 1507 |
|        | K3102010  |                                  |                         | 2Set | 2010 |
| K-32   | K3201507  | Y Race Table                     | Základna osy Y          | 1    | 1507 |
|        | K3202010  |                                  |                         | 1    | 2010 |
| K-33   | K3301507  | Screw                            | Šroub                   | 14   |      |
| K-34   | K3401507  | Screw                            | Šroub                   | 8    |      |
| K-35   | K3501507  | Lower Feed Plate Screw           | Šroub                   | 2    |      |
| K-36   | K3601507  | Screw                            | Šroub                   | 8    |      |
| K-37   | K3701507  | X-Sensor Slit                    | Plech                   | 1    |      |
| K-38   | K3401507  | Screw                            | Šroub                   | 2    |      |
| K-39   | K3901507  | X-Sensor Base                    | Držák snímače X         | 1    |      |
| K-40   | K4001507  | Sensor GPS                       | Snímač GPS              | 1    |      |
| K-40-1 | K3001507  | Screw                            | Šroub                   | 1    |      |
| K-41   | K4101507  | Screw                            | Šroub                   | 2    |      |
| K-45-1 | K4511507  | Stopper X                        | Doraz osy X             | 2    |      |
| K-45-2 | K4521507  | Stopper XY                       | Doraz osy XY            | 4    |      |
| K-45-3 | K4531507  | Stopper Y                        | Doraz osy Y             | 2    |      |

Y - Moving mechanism

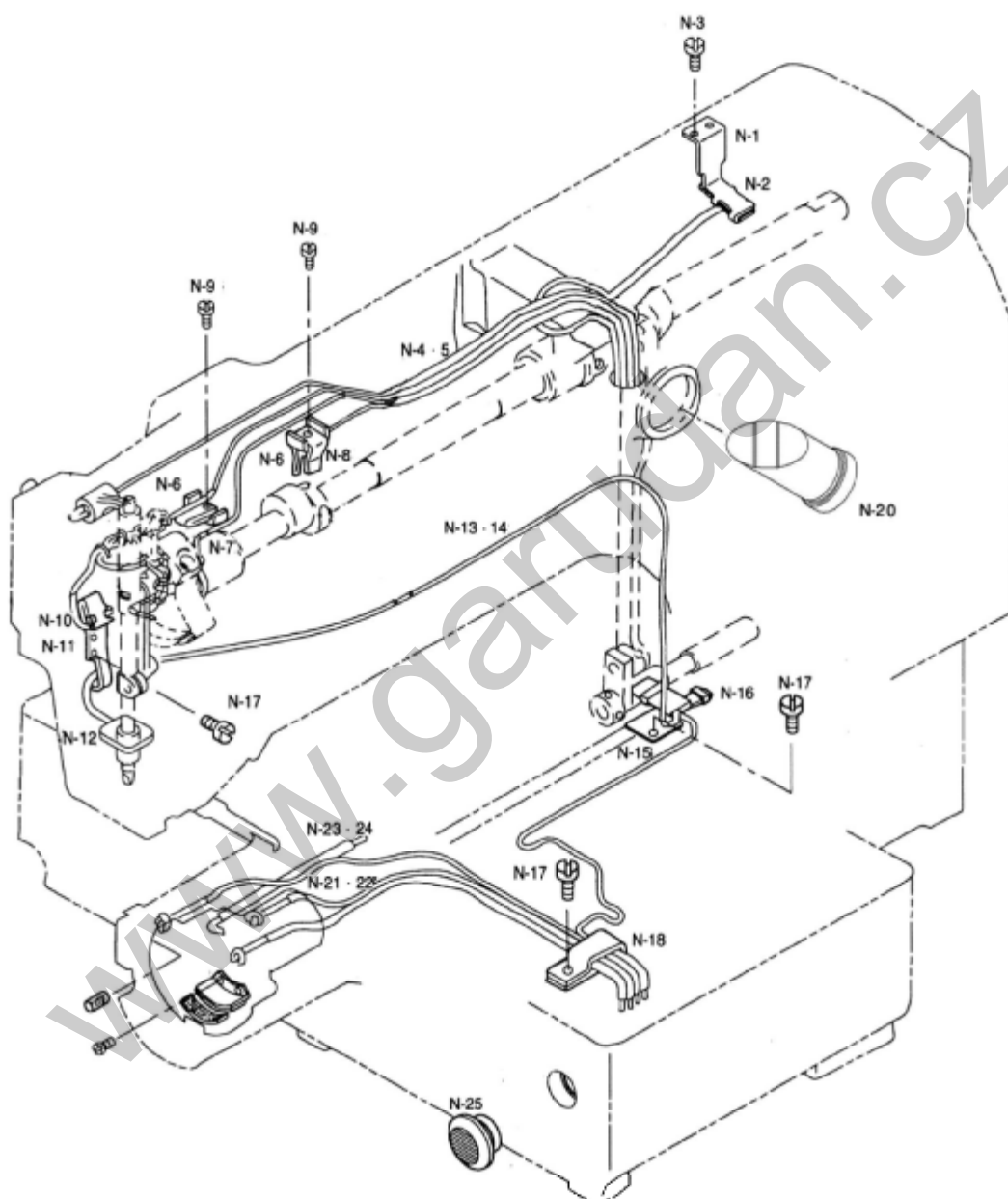
Mechanismus osy Y



| Ref.No | Parts No. | Name of parts            | Popis                   | Qty  | Note |
|--------|-----------|--------------------------|-------------------------|------|------|
| L-1    | L0101507  | Y-Drive Motor Ass'y Base | Držák motoru            | 1    |      |
| L-2    | L0201507  | Screw                    | Šroub                   | 2    |      |
| L-3    | L0301507  | Y- Moving Shaft Bushing  | Ložisko                 | 4    |      |
| L-4    | L0401507  | Y- Moving Shaft Bushing  | Ložisko                 | 1    |      |
| L-5    | L0501507  | Y- Moving Shaft          | Hřídel Y                | 1    |      |
| L-6    | L0601507  | Y- Moving Shaft Bushing  | Ložisko                 | 1    |      |
| L-7    | L0701507  | Y-Sensor Base            | Držák snímače osy Y     | 1    |      |
| L-8    | K4001507  | Sensor GPS               | Snímač GPS              | 1    |      |
| L-8-1  | K3001507  | Screw                    | Šroub                   | 1    |      |
| L-9    | L0901507  | Screw                    | Šroub                   | 2    |      |
| L-9-1  | K3301507  | Screw                    | Šroub                   | 2    |      |
| L-10   | L1001507  | Y-Drive Gear             | Ozubené kolo osy Y      | 1    |      |
| L-11   | C1201507  | Screw                    | Šroub                   | 2    |      |
| L-12   | K0101507  | Y-Drive Motor Ass'y      | Motor osy Y             | 1Set |      |
| L-13   | J5601507  | Washer                   | Podložka                | 4    |      |
| L-14   | L0201507  | Screw                    | Šroub                   | 4    |      |
| L-15   | L1501507  | Plate for motor Y        | Příruba pro motor osy Y | 1    |      |

# N Lubrication

## Mazání





| Ref.No | Parts No. | Name of parts                           | Popis     | Qty | Note |
|--------|-----------|-----------------------------------------|-----------|-----|------|
| N-1    | N0101507  | Crank Rod Lubrication Plate             | Plech     | 1   |      |
| N-2    | N0201507  | Felt                                    | Filc      | 1   |      |
| N-3    | A4301507  | Screw                                   | Šroub     | 4   |      |
| N-4    | N0401507  | Oil Wick                                | Knot      | 3   |      |
| N-5    | N0501507  | Oil Hose                                | Hadička   | 3   |      |
| N-6    | N0601507  | Blance Lubrication Plate                | Plech     | 2   |      |
| N-7    | N0701507  | Blance Lubrication Felt(M)              | Filc      | 1   |      |
| N-8    | N0801507  | Blance Lubrication Felt(R )             | Filc      | 1   |      |
| N-9    | C5401507  | Screw                                   | Šroub     | 2   |      |
| N-10   | N1001507  | Needle Bar Crank Rod Lubrication Plate  | Plech     | 1   |      |
| N-11   | N1101507  | Felt                                    | Filc      | 1   |      |
| N-12   | N1201507  | Arm Oil Return Felt                     | Filc      | 1   |      |
| N-13   | N1301507  | Arm Oil Return Felt                     | Knot      | 1   |      |
| N-14   | N1401507  | Arm Oil Return Felt Oil Hose            | Hadička   | 1   |      |
| N-15   | N1501507  | Oscillator Shaft Gear Lubrication Plate | Plech     | 1   |      |
| N-16   | N1601507  | Oscillator Shaft Gear Lubrication Felt  | Filc      | 1   |      |
| N-17   | B3201507  | Screw                                   | Šroub     | 4   |      |
| N-18   | A4701507  | Oil Hose Holder(L)                      | Držák     | 1   |      |
| N-20   | N2001507  | Oil Gauge                               | Olejoznak | 1   |      |
| N-21   | N0401507  | Shuttle Lubrication Wick                | Knot      | 1   |      |
| N-22   | N0501507  | Shuttle Lubrication Oil Hose            | Hadička   | 1   |      |
| N-23   | N2301507  | Bed Oil Return Felt                     | Filc      | 1   |      |
| N-24   | N1401507  | Bed Oil Return Felt Oil Hose            | Hadička   | 1   |      |
| N-25   | N2501507  | Oil Window                              | Olejoznak | 1   |      |

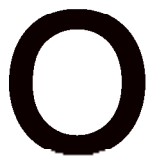
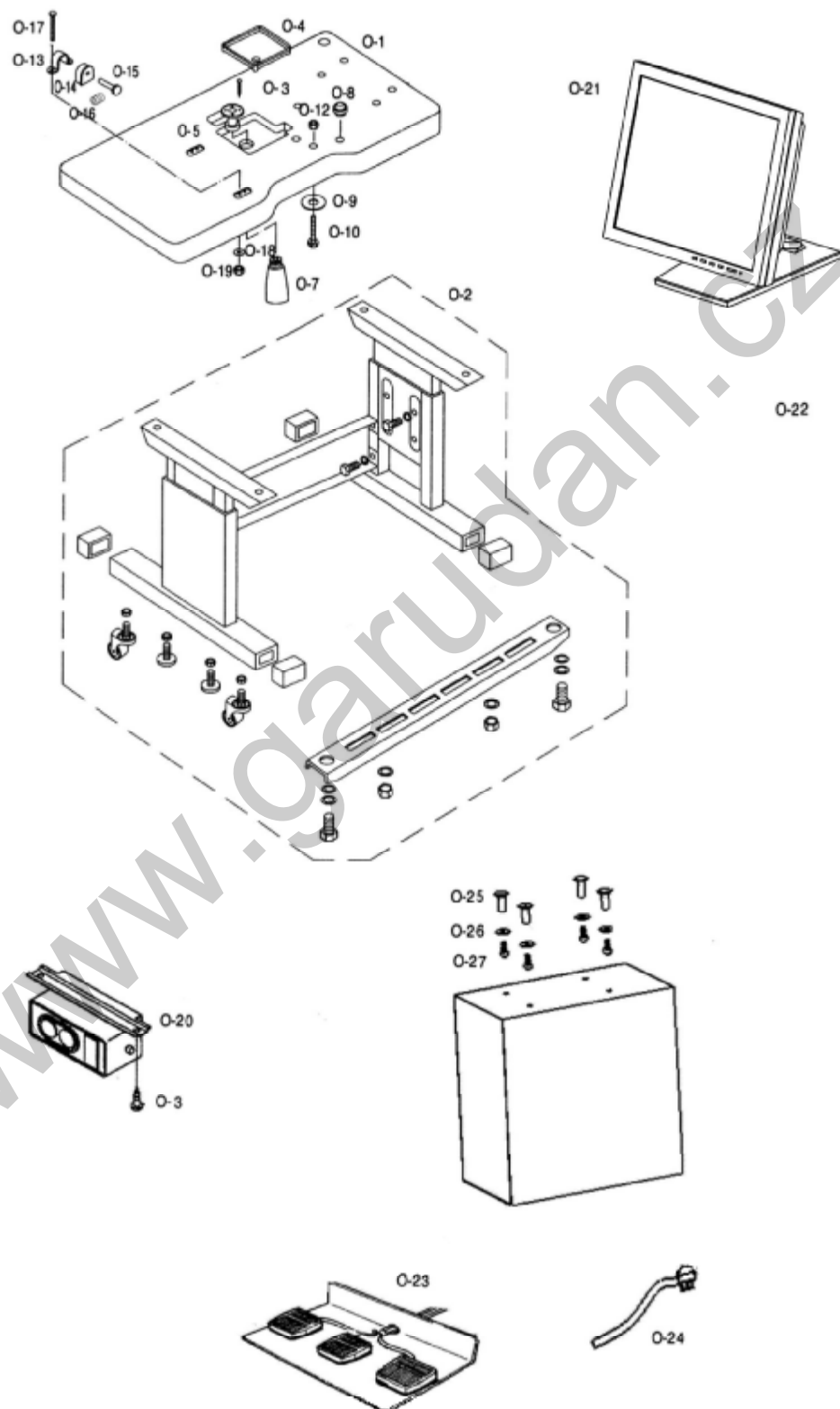


Table & stand

Plát a stavec

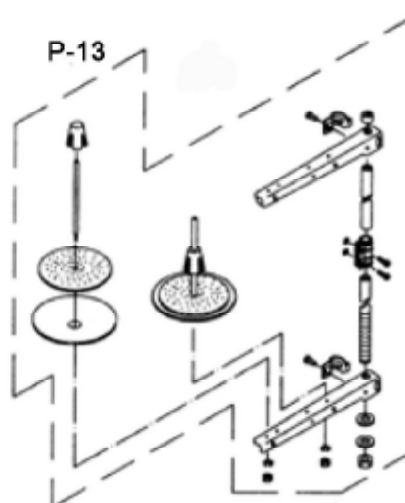
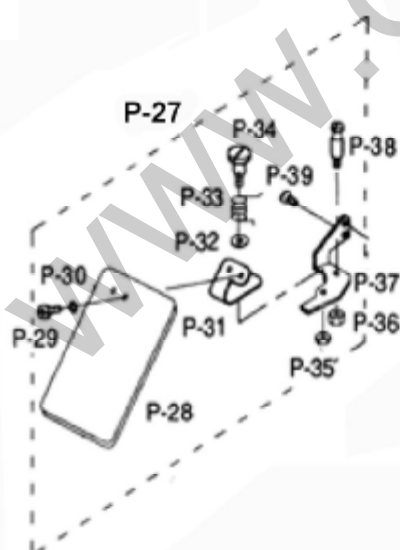
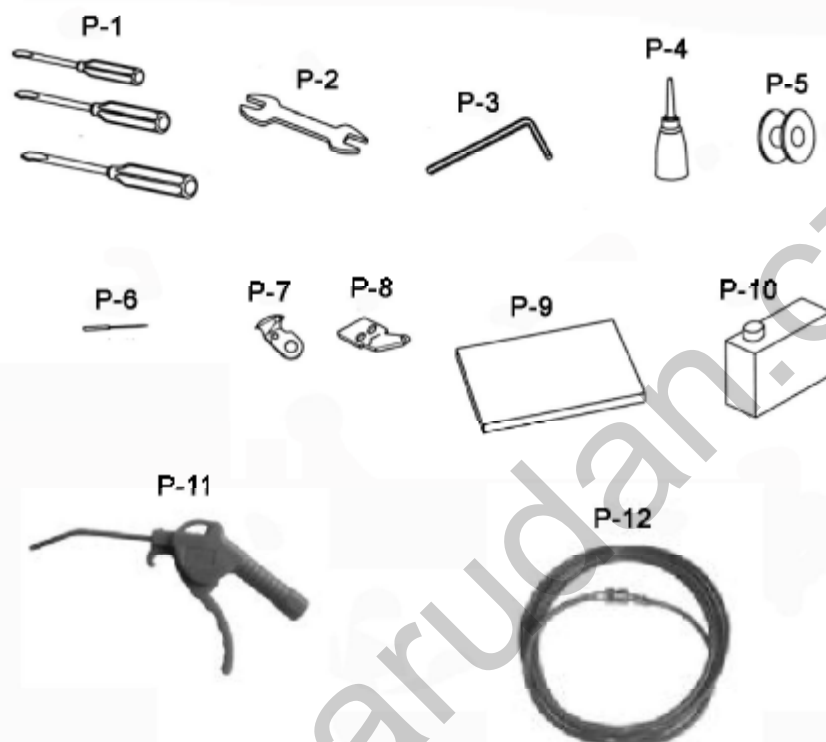


| Ref.No | Parts No. | Name of parts     | Popis                    | Qty  | Note   |
|--------|-----------|-------------------|--------------------------|------|--------|
| O-1    | O0101507  | Table Ass'y       | Plát                     | 1Set |        |
| O-2    | O0201507  | Table Stand Ass'y | Stojan - kompletní       | 1Set |        |
| O-3    | O0301507  | Screw Nail        | Šroub                    | 9    |        |
| O-4    | O0401507  | Bed Base          | Olejová vana             | 1    |        |
| O-5    | O0501507  | Oil Supportter    | Průchodka                | 1    |        |
| O-7    | O0701507  | Oiler             | Olejová nádoba           | 1    |        |
| O-8    | B2001507  | Custion Rubber    | Průchodka                | 2    |        |
| O-9    | O0901507  | Washer            | Podložka                 | 1    |        |
| O-10   | O1001507  | Screw             | Šroub                    | 1    |        |
| O-12   | O1201507  | Screw             | Šroub                    | 1    |        |
| O-13   | O1301507  | Hinge             | Držák                    | 2    |        |
| O-14   | O1401507  | Hinge Rubber      | Guma                     | 2    |        |
| O-15   | O1501507  | Hinge Pin         | Kolík                    | 2    |        |
| O-16   | C3201507  | Screw             | Šroub                    | 2    |        |
| O-17   | O1701507  | Screw             | Šroub                    | 4    |        |
| O-18   | O1801507  | Washer            | Podložka                 | 4    |        |
| O-19   | O1201507  | Nut               | Matka                    | 4    |        |
| O-20   | O2001507  | Mains Switch      | Vypínač                  | 1    |        |
| O-21   | O2101507  | Touch LCD 15"     | Dotykový LCD monitor 15" | 1    |        |
| O-22   | O2201507  | Holder LCD        | Držák LCD                | 1    | option |
| O-23   | O2301507  | Foot Switch Ass'y | Pedály                   | 1Set |        |
| O-24   | O2401507  | Mains Lead        | Kabel                    | 1    |        |
| O-25   | O2501507  | Screw             | Šroub                    | 4    |        |
| O-26   | O0901507  | Washer            | Podložka                 | 4    |        |
| O-27   | O2701507  | Screw             | Šroub                    | 4    |        |

# P

## Accessory

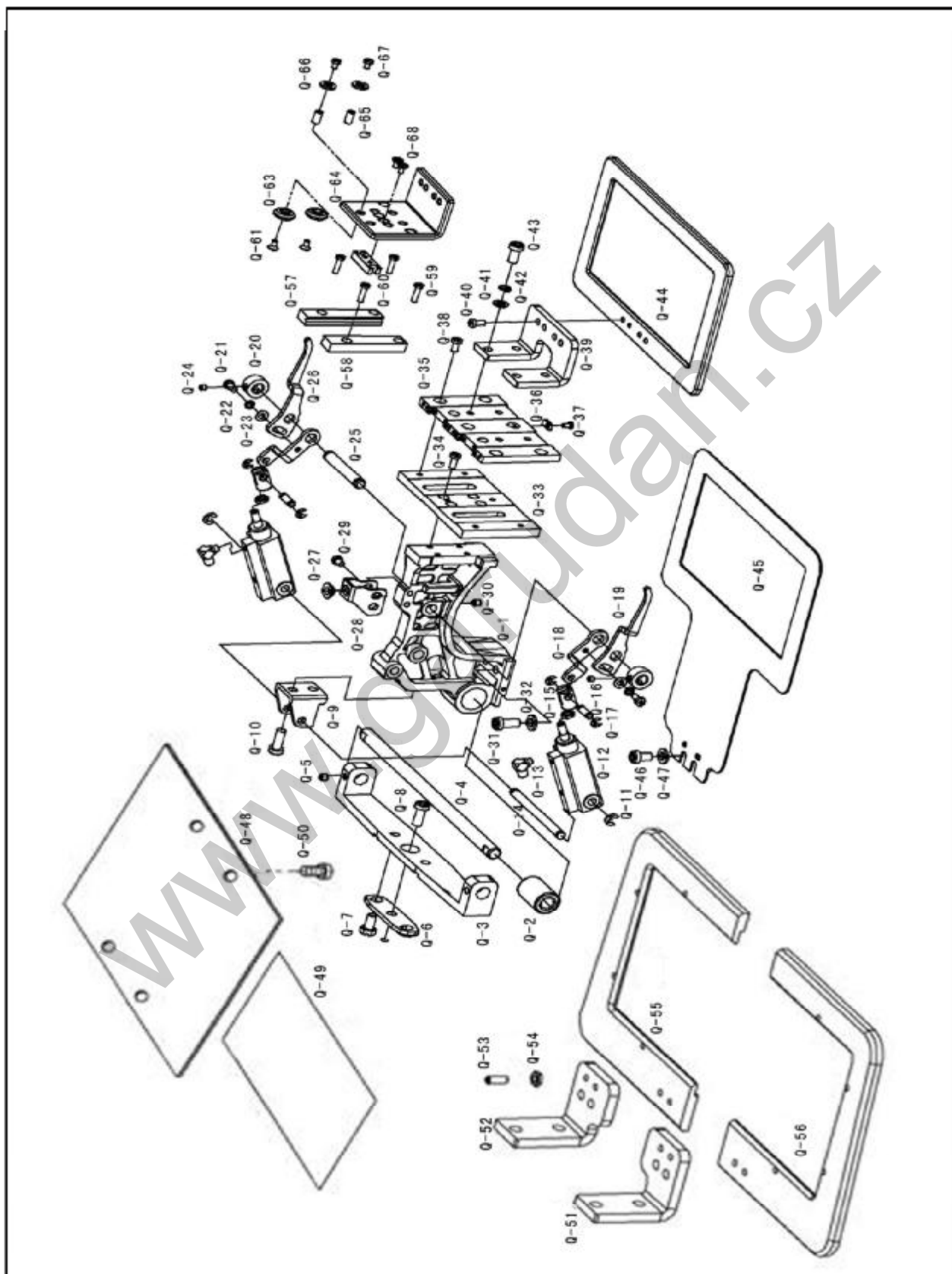
## Příslušenství



| Ref.No | Parts No. | Name of parts            | Popis                           | Qty  | Note |
|--------|-----------|--------------------------|---------------------------------|------|------|
| P-1    | P0101507  | Driver                   | Šroubovák                       | 1Set |      |
| P-2    | P0201507  | Spaner                   | Klíč                            | 1Set |      |
| P-3    | P0301507  | L-Shape Wrench           | Imbusový klíč                   | 1Set |      |
| P-4    | P0401507  | Oiler                    | Olejníčka                       | 1    |      |
| P-5    | E2301507  | Bobbin                   | Cívka                           | 6    |      |
| P-6    | C2701507  | Needle (DP×17#18)        | Jehly (135×17/110)              | 5    |      |
| P-7    | J4501507  | Moving Mes               | Pohyblivý nůž                   | 1    |      |
| P-8    | J4301507  | Fixed Mes                | Pevný nůž                       | 1    |      |
| P-9    | P0901507  | Manual & Parts Book      | Návod & katalog náhradních dílů | 1    |      |
| P-10   | P1001507  | Bottle Of Oil            | Olej                            | 1    |      |
| P-11   | P1101507  | Air gun                  | Pistol ofukovací                | 1    |      |
| P-12   | P1201507  | Hose                     | Hadice                          | 1Set |      |
| P-13   | P1301507  | Thread Stand Ass'y       | Niřový stojánek                 | 1Set |      |
| P-27   | P2701507  | Safety Pate Ass'y        | Chránič očí                     | 1Set |      |
| P-28   | P2801507  | Safety Pate              | Plexi                           | 1    |      |
| P-29   | B3201507  | Screw                    | Šroub                           | 2    |      |
| P-30   | J5601507  | Washer                   | Podložka                        | 2    |      |
| P-31   | P3101507  | Safety Plate Holder      | Držák                           | 1    |      |
| P-32   | A4001507  | Washer                   | Podložka                        | 1    |      |
| P-33   | P3301507  | Safety Plate Spring      | Pružina                         | 1    |      |
| P-34   | P3401507  | Safety Plate Hinge Screw | Šroub                           | 1    |      |
| P-35   | H3201507  | Nut                      | Matka                           | 1    |      |
| P-36   | J3401507  | Nut                      | Matka                           | 1    |      |
| P-37   | P3701507  | Safety Bracket           | Držák                           | 1    |      |
| P-38   | P3801507  | Safety Plate Spring Hook | Pružina                         | 1    |      |
| P-39   | B3201507  | Screw                    | Šroub                           | 2    |      |
| P-40   | O0301507  | Screw Nail               | Šroub                           | 2    |      |

# Q Feed mechanism

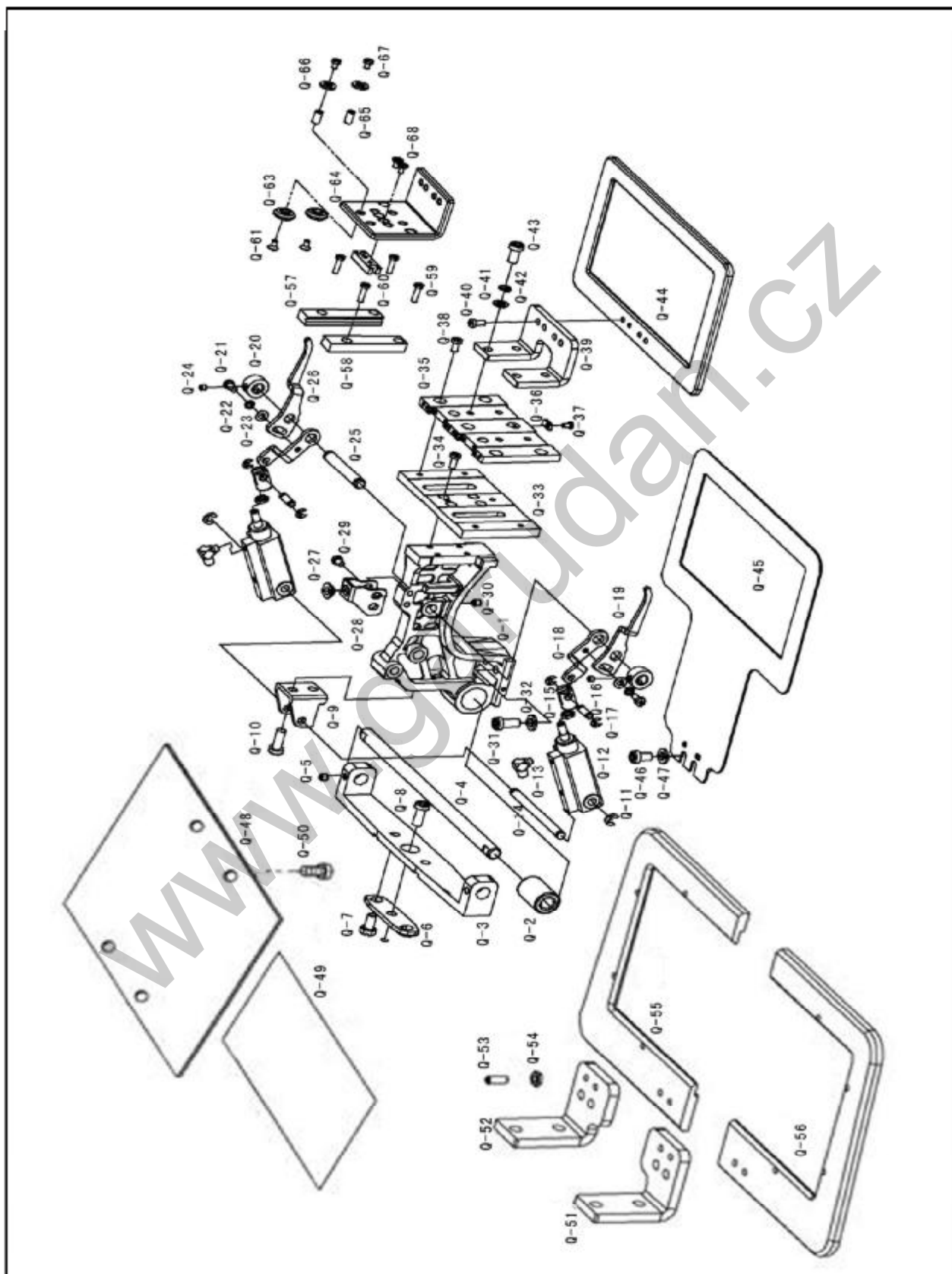
## Podávací mechanismy



| Ref.No | Parts No. | Name of parts              | Popis              | Qty  | Note |
|--------|-----------|----------------------------|--------------------|------|------|
| Q-1    | Q0101507  | Feed Bracket               | Držák              | 1    | 1507 |
|        | Q0102010  |                            |                    | 1    | 2010 |
| Q-2    | Q0201507  | Ball Bush (SDM 10UU)       | Ložisko            | 1    | 1507 |
|        | Q0202010  |                            |                    | 1    | 2010 |
| Q-3    | Q0301507  | X-Guide Shaft Bracket      | Ramínko            | 1    | 1507 |
|        | Q0302010  |                            |                    | 1    | 2010 |
| Q-4    | Q0401507  | X-Guide Shaft              | Hřídel             | 1    | 1507 |
|        | Q0402010  |                            |                    | 1    | 2010 |
| Q-5    | C3001507  | Screw                      | Šroub              | 2    |      |
| Q-6    | Q0601507  | T-Moving Shaft Bracket     | Plech              | 1    | 1507 |
|        | Q0602010  |                            |                    | 1    | 2010 |
| Q-7    | C5801507  | Screw                      | Šroub              | 2    | 1507 |
|        | Q0702010  |                            |                    | 2    | 2010 |
| Q-8    | M0601507  | Screw                      | Šroub              | 1    | 1507 |
|        | Q0802010  |                            |                    | 1    | 2010 |
| Q-9    | Q0901507  | Cylinder Base              | Držák              | 1    | 1507 |
|        | Q0902010  |                            |                    | 1    | 2010 |
| Q-10   | Q1001507  | Screw                      | Šroub              | 2    |      |
| Q-11   | F3801507  | E-Ring                     | Pojistný kroužek   | 2    |      |
| Q-12   | Q1201507  | Air Cylinder               | Pneumatický válec  | 2    |      |
| Q-13   | Q1301507  | Hose Union                 | Nástrčná spojka    | 4    |      |
| Q-14   | Q1401507  | Cylinder Shaft             | Hřídel             | 1    |      |
| Q-15   | Q1501507  | Cylinder Knuckle           | Vidlička pneuválce | 2    |      |
| Q-16   | F0601507  | Connecting Link Shaft      | Kolík              | 2    |      |
| Q-17   | F2801507  | E-Ring                     | Pojistný kroužek   | 4    |      |
| Q-18   | Q1801507  | Link Plate A               | Páka A             | 2    | 1507 |
|        | Q1802010  |                            |                    | 2    | 2010 |
| Q-19   | Q1901507  | Link Plate B               | Páka B             | 1    | 1507 |
|        | Q1902010  |                            |                    | 1    | 2010 |
| Q-20   | M3601507  | Lifting Lever Shaft Collar | Kroužek            | 2    |      |
| Q-21   | Q2101507  | Screw                      | Šroub              | 2    |      |
| Q-22   | Q2201507  | Washer                     | Podložka           | 2    |      |
| Q-23   | J5601507  | Washer                     | Podložka           | 2    |      |
| Q-24   | C3201507  | Screw                      | Šroub              | 4    |      |
| Q-25   | M3001507  | Lifting Lever Shaft        | Hřídel             | 1    |      |
| Q-26   | Q1901507  | Link Plate C               | Páka C             | 1    | 1507 |
|        | Q2602010  |                            |                    | 1    | 2010 |
| Q-27   | Q2701507  | Calmp Shaft Holder         | Držák              | 1    |      |
| Q-28   | Q2801507  | Slider Base                | Držák              | 1    |      |
| Q-29   | Q2901507  | Screw                      | Šroub              | 4    |      |
| Q-30   | C3001507  | Screw                      | Šroub              | 1    |      |
| Q-31   | M0601507  | Screw                      | Šroub              | 2    |      |
| Q-32   | Q3201507  | Washer                     | Podložka           | 2    |      |
| Q-33   | Q3301507  | Plate                      | Deska              | 1    |      |
| Q-34   | Q2101507  | Screw                      | Šroub              | 2    |      |
|        | Q3402010  |                            |                    | 2    |      |
| Q-35   | Q3501507  | Plate                      | Deska              | 1Set |      |
| Q-36   | Q3601507  | Washer                     | Podložka           | 8    |      |

# Q Feed mechanism

## Podávací mechanismy



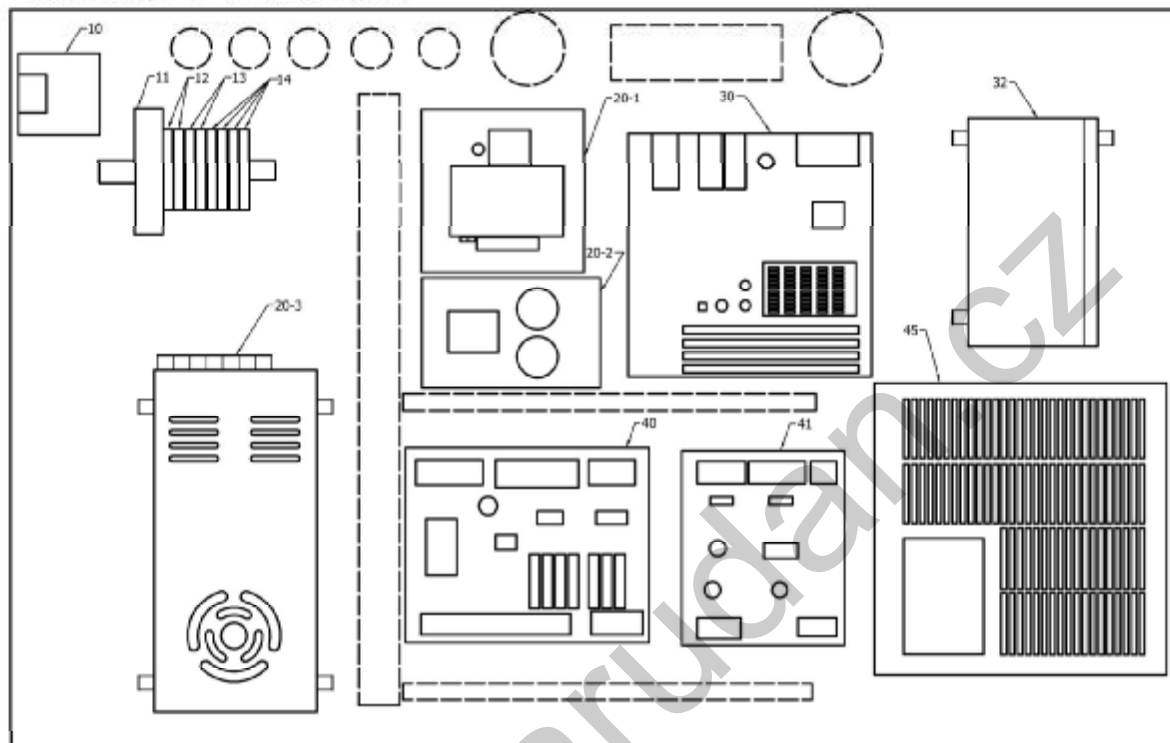


| Ref.No | Parts No. | Name of parts        | Popis               | Qty  | Note   |
|--------|-----------|----------------------|---------------------|------|--------|
| Q-37   | K3401507  | Screw                | Šroub               | 8    | 2010   |
| Q-38   | Q2101507  | Screw                | Šroub               | 2    | 1507   |
|        | L0901507  |                      |                     | 4    | 2010   |
| Q-39   | Q3901507  | Feed Plate Clamp     | Držák               | -    | option |
| Q-40   | Q2901507  | Screw                | Šroub               | 4    |        |
| Q-41   | Q4101507  |                      |                     | 4    |        |
| Q-42   | K1601507  | Washer               | Podložka            | 4    |        |
| Q-43   | Q4301507  | Screw                | Šroub               | 4    |        |
| Q-44   | Q4401507  | Upper feed Plate     | Horní rámeček       | -    | 1507   |
|        | Q4402010  |                      |                     | -    | 2010   |
| Q-45   | Q4501507  | Lower feed Plate     | Podávací deska      | 1    | 1507   |
|        | Q4502010  |                      |                     | 1    | 2010   |
| Q-46   | Q4601507  | Screw                | Šroub               | 2    |        |
| Q-47   | Q4701507  | Washer               | Podložka            | 2    |        |
| Q-48   | Q4801507  | Presser Plate        | Plech - doraz       | 1    | 1507   |
|        | Q4802010  |                      |                     | 1    | 2010   |
| Q-49   | Q4902010  | Presser Plate Sheet  | Kryt                | 1    | 2010   |
| Q-50   | C5801507  | Screw                | Šroub               | 4    | 1507   |
|        | Q5002010  |                      |                     | 4    | 2010   |
| Q-51   | Q5101507  | Feed Plate Clamp (L) | Držák rámečku levý  | 1    | 1507   |
|        | Q5102010  |                      |                     | 1    | 2010   |
| Q-52   | Q5201507  | Feed Plate Clamp (R) | Držák rámečku pravý | 1    | 1507   |
|        | Q5202010  |                      |                     | 1    | 2010   |
| Q-53   | Q5301507  | Screw                | Šroub               | 4    |        |
| Q-54   | Q5401507  | Screw                | Šroub-červ          | 4    |        |
| Q-55   | Q5501507  | Upper Feed Plate (R) | Rámeček pravý       | 1    | 1507   |
|        | Q5502010  |                      |                     | 1    | 2010   |
| Q-56   | Q5601507  | Upper Feed Plate (L) | Rámeček levý        | 1    | 1507   |
|        | Q5602010  |                      |                     | 1    | 2010   |
| Q-57   | Q5701507  | Holder               | Držák               | -    |        |
| Q-58   | Q5801507  | Holder               | Držák               | -    |        |
| Q-59   | Q5901507  | Screw                | Šroub               | -    |        |
| Q-60   | Q6001507  | Holder               | Držák               | -    |        |
| Q-61   | B0901507  | Screw                | Šroub               | -    |        |
| Q-63   | Q6301507  |                      |                     | -    |        |
| Q-64   | Q6401507  | Holder               | Držák               | -    |        |
| Q-65   | Q6501507  |                      |                     | -    |        |
| Q-66   | F7101507  | Washer               | Podložka            | -    |        |
| Q-67   | Q6701507  | Screw                | Šroub               | -    |        |
| Q-68   | B0901507  | Screw                | Šroub               | -    |        |
| Q-69   | H3201507  | Nut                  | Matka               | -    |        |
| Q-70   | Q7001507  |                      |                     | 30cm |        |

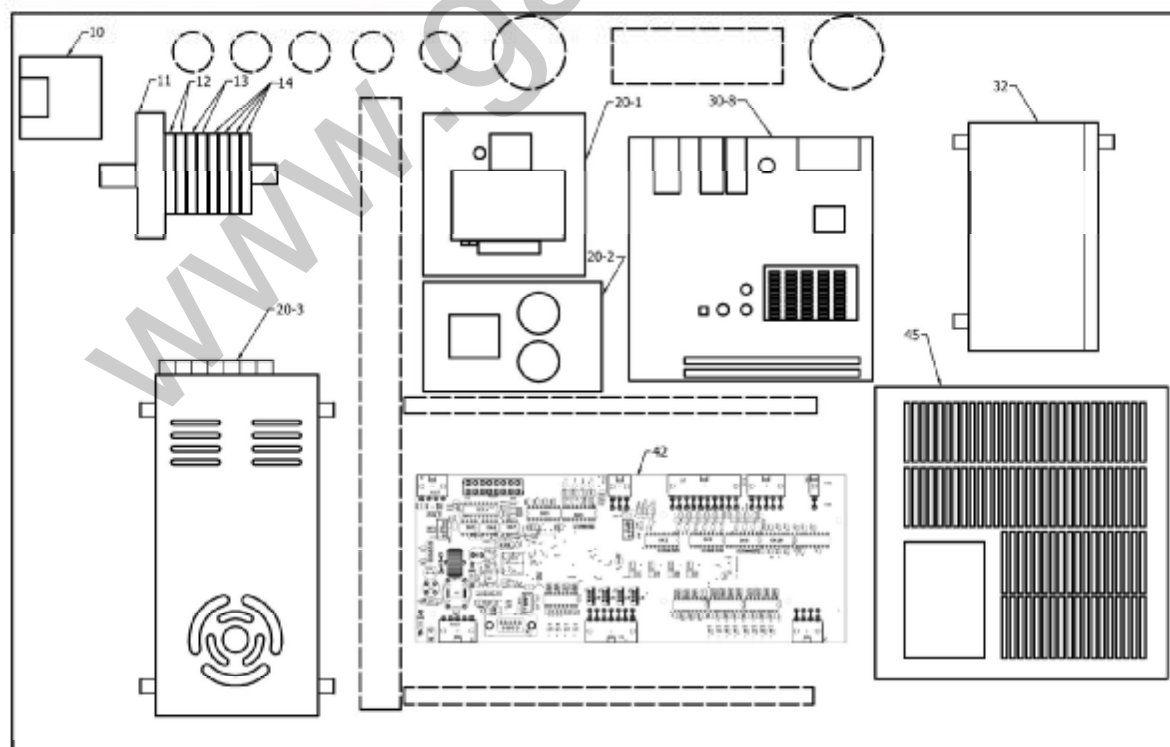
# R Control box

## Rozvaděč

### version F / verze F



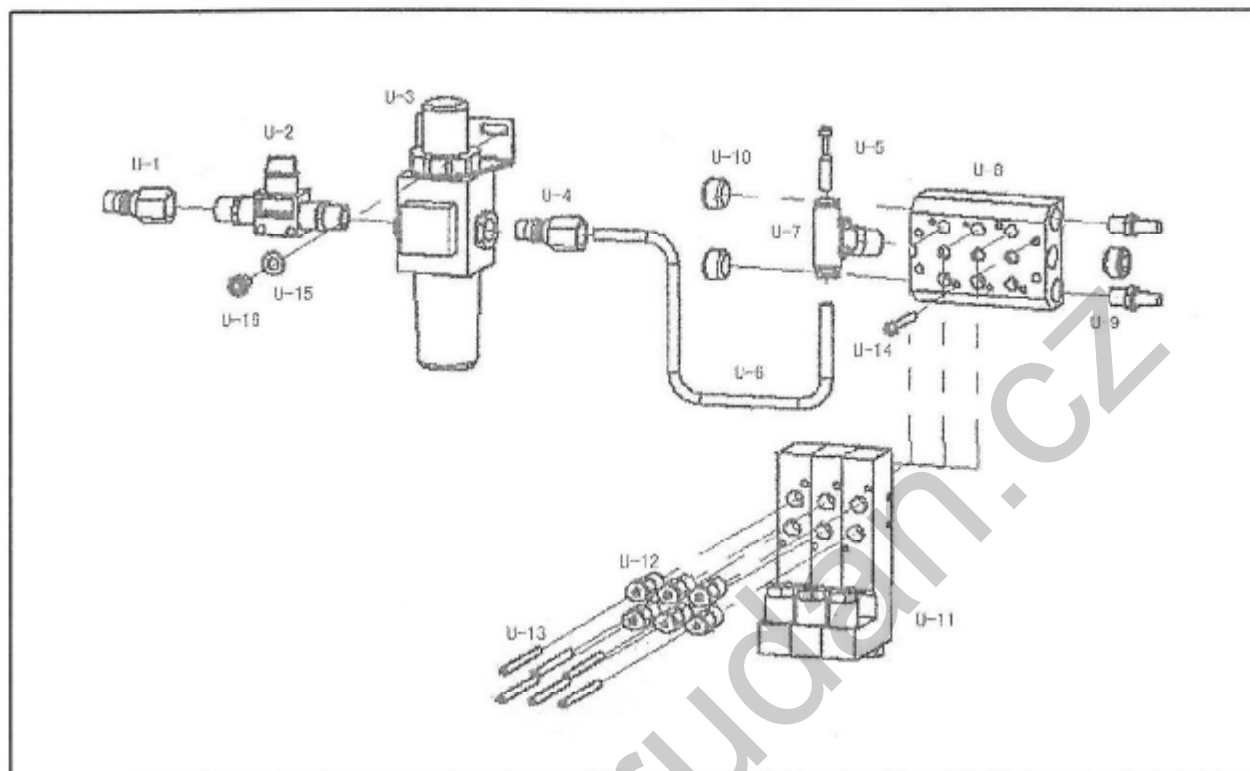
### version G / verze G



| Ref.No | Parts No. | Name of parts                   | Popis                | Qty | Note  |
|--------|-----------|---------------------------------|----------------------|-----|-------|
| R-10   | R1001507  | Master Switch                   | Vypínač 20A          | 1   |       |
| R-11   | R1101507  | Circuit breaker                 | Jistič D10           | 1   |       |
| R-12   | R1201507  | Terminal board (white)          | Svorka (bílá)        | 2   |       |
| R-13   | R1301507  | Terminal board (blue)           | Svorka (modrá)       | 2   |       |
| R-14   | R1401507  | Terminal board (yellow-green)   | Svorka (žlutozelená) | 4   |       |
| R-20-1 | R2011507  | Energy transducer               | Transformátor        | 1   |       |
| R-20-2 | R2021507  | Board                           | Karta trafo          | 1   |       |
| R-20-3 | R2031507  | Switch-mode power supply 30V/8A | Spínaný zdroj 30V/8A | 1   |       |
| R-30   | R3001507  | PC modul F                      | PC modul F           | 1   | GPS/F |
| R-30-8 | R3081507  | PC modul G                      | PC modul G           | 1   | GPS/G |
| R-32   | R3201507  | Power supply ATX                | Zdroj ATX            | 1   |       |
| R-40   | R4001507  | Board A                         | Karta řízení A       | 1   | GPS/F |
| R-41   | R4101507  | Board C                         | Karta převod C       | 1   | GPS/F |
| R-42   | R4201507  | Board B                         | Karta řízení B       | 1   | GPS/G |
| R-45   | R4501507  | Converter                       | Měnič TECO           | 1   |       |

# U Air control mechanism

## Pneumatika



| Ref.No | Parts No. | Name of parts    | Popis                     | Qty  | Note     |
|--------|-----------|------------------|---------------------------|------|----------|
| U-1    | U0101507  | Clutch           | Nástrčná spojka           | 1    |          |
| U-2    | U0201507  | Finger Valve     | Ruční ventil              | 1    |          |
| U-3    | U0301507  | Filter Regulator | Filtr s regulátorem tlaku | 1    |          |
| U-4    | U0401507  | Clutch           | Nástrčná spojka           | 1    |          |
| U-5    | U0501507  | Plug             | Zátka                     | 1    |          |
| U-6    | U0601507  | Hose 8mm         | Hadice 8mm                | 0.3m |          |
| U-7    | U0701507  | Clutch           | Nástrčná spojka           | 1    |          |
| U-8    | U0831507  | Plate 3          | Deska 3                   | 1    | standard |
| U-9    | U0901507  | Silencer         | Tlumič hluku              | 2    |          |
| U-10   | U1001507  | Plug             | Ucpávka                   | 3    |          |
| U-11   | U1101507  | Magnetic Valve   | Ventil elektromagnetický  | 3    | standard |
| U-12   | U1201507  | Clutch           | Nástrčná spojka           | 6    | standard |
| U-13   | U1301507  | Hose 4mm         | Hadice 4mm                | 10m  | standard |
| U-14   | U1401507  | Screw            | Vrut                      | 2    |          |
| U-15   | U1501507  | Washer           | Podložka                  | 2    |          |
| U-16   | U1601507  | Screw            | Šroub                     | 2    |          |

| Ref.No | Parts No. | Name of parts            | Popis                           | Qty  | Note |
|--------|-----------|--------------------------|---------------------------------|------|------|
| P-1    | P0101507  | Driver                   | Šroubovák                       | 1Set |      |
| P-2    | P0201507  | Spanner                  | Klíč                            | 1Set |      |
| P-3    | P0301507  | L-Shape Wrench           | Imbusový klíč                   | 1Set |      |
| P-4    | P0401507  | Oiler                    | Olejnička                       | 1    |      |
| P-5    | E2301507  | Bobbin                   | Cívka                           | 6    |      |
| P-6    | C2701507  | Needle (DP×17#18)        | Jehly (135×17/110)              | 5    |      |
| P-7    | J4501507  | Moving Mes               | Pohyblivý nůž                   | 1    |      |
| P-8    | J4301507  | Fixed Mes                | Pevný nůž                       | 1    |      |
| P-9    | P0901507  | Manual & Parts Book      | Návod & katalog náhradních dílů | 1    |      |
| P-10   | P1001507  | Bottle Of Oil            | Olej                            | 1    |      |
| P-11   | P1101507  | Air gun                  | Pistol ofukovací                | 1    |      |
| P-12   | P1201507  | Hose                     | Hadice                          | 1Set |      |
| P-13   | P1301507  | Thread Stand Ass'y       | Niťový stojánek                 | 1Set |      |
| P-27   | P2701507  | Safety Pate Ass'y        | Chráníč očí                     | 1Set |      |
| P-28   | P2801507  | Safety Pate              | Plexi                           | 1    |      |
| P-29   | B3201507  | Screw                    | Šroub                           | 2    |      |
| P-30   | J5601507  | Washer                   | Podložka                        | 2    |      |
| P-31   | P3101507  | Safety Plate Holder      | Držák                           | 1    |      |
| P-32   | A4001507  | Washer                   | Podložka                        | 1    |      |
| P-33   | P3301507  | Safety Plate Spring      | Pružina                         | 1    |      |
| P-34   | P3401507  | Safety Plate Hinge Screw | Šroub                           | 1    |      |
| P-35   | H3201507  | Nut                      | Matka                           | 1    |      |
| P-36   | J3401507  | Nut                      | Matka                           | 1    |      |
| P-37   | P3701507  | Safety Bracket           | Držák                           | 1    |      |
| P-38   | P3801507  | Safety Plate Spring Hook | Pružina                         | 1    |      |
| P-39   | B3201507  | Screw                    | Šroub                           | 2    |      |
| P-40   | O0301507  | Screw Nail               | Šroub                           | 2    |      |