

JET

HBS-1018W

Metal Working Bansaw

**414473T
400/50/3**

**PARTS LIST
ERSATZTEILLISTE
LISTE DE PIECES**

WMH Tool Group AG

Bahnstrasse 24, CH – 8603 Schwerzenbach

www.wmhtoolgroup.ch; info@wmhtoolgroup.ch

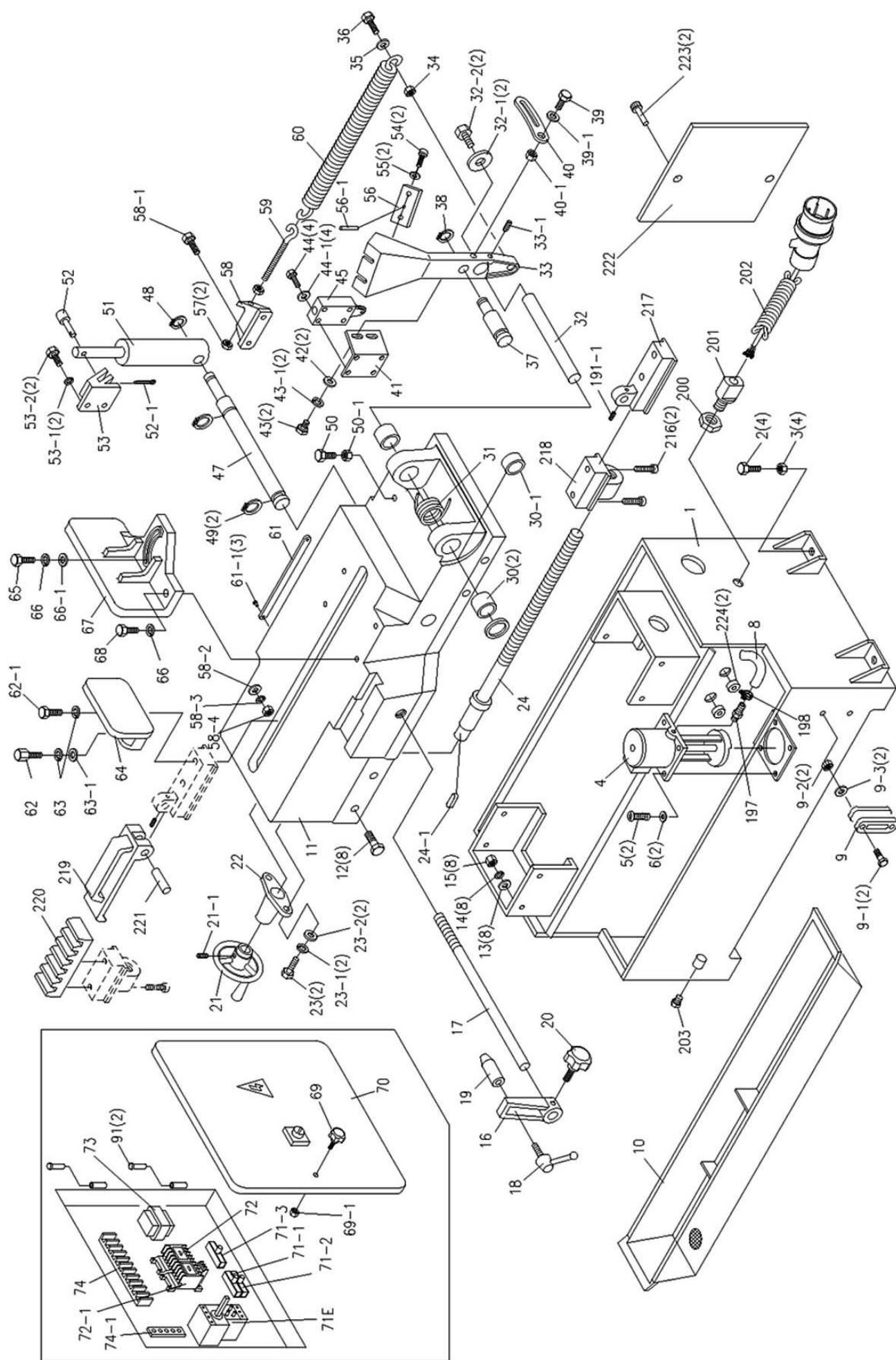
Tel +41 (0) 44 806 47 48

Fax +41 (0) 44 806 47 58

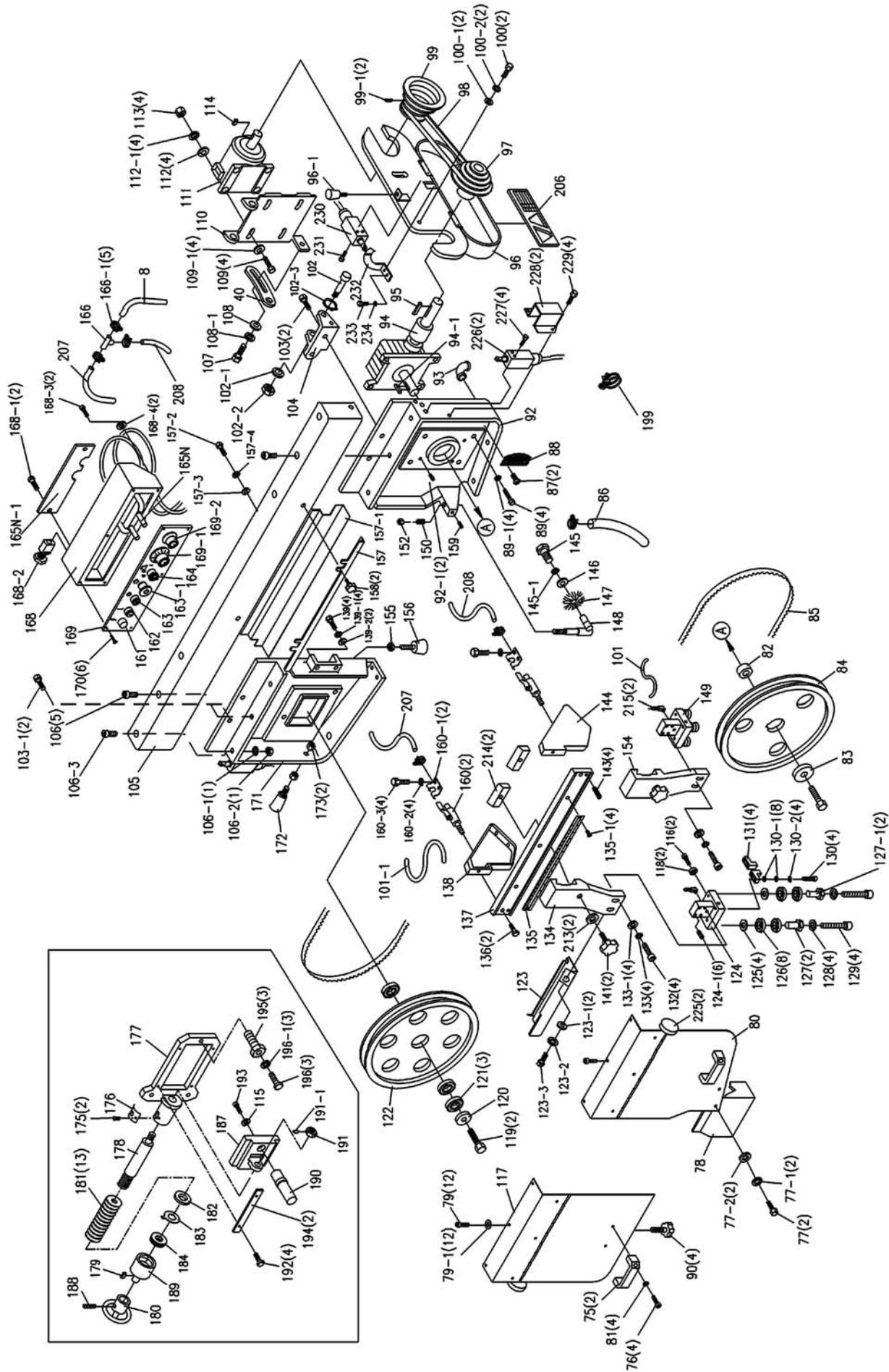


P-414473T 04/06

Base and Bed Assembly



Saw Arm Assembly



Parts List for the HBS-1018W Bandsaw

| Index | Part | | Size | Qty |
|--------------|----------------------------|--|-------------------|------------|
| No. | No. | Description | | |
| 1..... | HBS1018W-01A..... | Base (S/N:808719 and higher) | | 1 |
| 2..... | TS-1492071..... | Hex Cap Bolt..... | M12x70 | 4 |
| 3..... | TS-1540081..... | Hex Nut | M12 | 4 |
| 4..... | HBS1018W-CPAE | Coolant Pump | 400V | 1 |
| |HBS1018W-PLAE | Pump Label for CE (not shown)..... | | 1 |
| 5..... | TS-1531051..... | Pan Head Screw | M6x16 | 2 |
| 6..... | TS-1551061..... | Lock Washer | M6 | 2 |
| 8..... | HBS916W-08 | Hose | | 1 |
| 9..... | HBS916W-09 | Coolant Gauge | | 1 |
| 9-1..... | TS-1491041..... | Hex Cap Bolt | M10x30 | 2 |
| 9-2..... | TS-1540071..... | Hex Nut | M10 | 2 |
| 9-3..... | TS-1550071..... | Flat Washer | M10 | 2 |
| 10..... | HBS1018W-10 | Chip Tray | | 1 |
| 11..... | HBS1018W-11A | Bed (S/N:808719 and higher) | | 1 |
| 12..... | TS-1490051..... | Hex Cap Bolt | M8x30 | 8 |
| 13..... | TS-1550061..... | Washer | M8 | 8 |
| 14..... | TS-1551081..... | Lock Washer | M8 | 8 |
| 15..... | TS-1540061..... | Hex Nut | M8 | 8 |
| 16..... | HBS916W-16 | Stop Bracket | | 1 |
| 17..... | HBS916W-17 | Stop Rod | | 1 |
| 18..... | HBS916W-18 | Lock Handle | | 1 |
| 19..... | HBS916W-19 | Work Stop | | 1 |
| 20..... | HBS916W-20 | Lock Knob | | 1 |
| 21..... | HBS1018W-21 | Hand Wheel Assembly | | 1 |
| 21-1..... | HBS916W-21-1 | Set Screw | 5/16 x 8 | 1 |
| 22..... | HBS1018W-22 | Lead Screw Seat | | 1 |
| 23..... | TS-1490051..... | Hex Cap Screw | M8x30 | 2 |
| 23-1..... | TS-1551061..... | Lock Washer | M8 | 2 |
| 23-2..... | TS-1550061..... | Washer | M8 | 2 |
| 24..... | HBS1018W-24A | Lead Screw (S/N:808719 and higher) | | 1 |
| 24-1..... | HBS916W-24-1 | Key | 5x5x20MM | 1 |
| 30..... | HK-2516-2RS | Needle Bearing | | 2 |
| 30-1..... | HBS916-30-1 | Bushing | | 1 |
| 31..... | HBS1018W-31 | Torsion Spring | | 1 |
| 32..... | HBS916W-32 | Pivot Shaft | | 1 |
| 32-1..... | TS-1550041..... | Washer | M12 | 2 |
| 32-2..... | HBS916W-32-2 | Bolt w/ Zerk Fitting | | 2 |
| 33..... | HBS1018W-33 | Pivot Bracket | | 1 |
| 33-1..... | TS-1525021..... | Set Screw | M10x12 | 1 |
| 34..... | TS-1540081..... | Nut | M12 | 1 |
| 35..... | TS-1550081..... | Washer | M12 | 1 |
| 36..... | TS-1492041..... | Hex Cap Bolt | M12x40 | 1 |
| 37..... | HBS916W-37 | Torsion Spring Shaft | | 1 |
| 38..... | HBS916W-38 | C-Ring | S-22 | 1 |
| 39..... | TS-1490041..... | Hex Cap Bolt | M8x25 | 1 |
| 39-1..... | TS-1551081..... | Lock Washer | M8 | 1 |
| 40..... | HBS1018W-40 | Motor Tilt Plate | | 1 |
| 40-1..... | TS-1540061..... | Hex Nut | M8 | 1 |
| 41..... | HBS916W-41 | Limit Switch Plate | | 1 |

Index Part

| No. | No. | Description | Size | Qty |
|----------|-----------------------|--------------------------------------|----------------|-----|
| 42..... | TS-1550061..... | Washer | M8 | 2 |
| 43..... | TS-1490031..... | Hex Cap Bolt..... | M8x20 | 2 |
| 43-1.... | TS-1550061..... | Lock Washer | M8 | 2 |
| 44..... | TS-1482021..... | Hex Cap Screw | M6X12 | 4 |
| 44-1.... | TS-1550041..... | Flat Washer | M6 | 4 |
| 45..... | HBS916W-45 | Limit Switch ..... | ..... | 1 |
| 47..... | HBS1018W-47A | Cylinder Pin ..... | ..... | 1 |
| 48..... | HBS916W-48 | C-Ring | S-20 | 1 |
| 49..... | HBS916W-49 | C-Ring | S-25 | 2 |
| 50..... | TS-1491041..... | Hex Cap Bolt | M10x30 | 1 |
| 50-1.... | TS-1540071..... | Hex Nut | M10 | 1 |
| 51..... | HBS1018W-51 | Hydraulic Cylinder Assembly ..... | ..... | 1 |
| 52..... | HBS916W-52 | Cylinder Pin ..... | ..... | 1 |
| 52-1.... | HBS916W-52-1 | Pin ..... | ..... | 1 |
| 53..... | HBS1018W-53 | Hydraulic Mounting Plate - Top ..... | ..... | 1 |
| 53-1.... | TS-1551071..... | Lock Washer | M10 | 2 |
| 53-2.... | TS-1491041..... | Hex Cap Bolt | M10x30 | 2 |
| 54..... | TS-1492051..... | Hex Cap Bolt | M12x50 | 2 |
| 55..... | TS-1550081..... | Washer | M12 | 2 |
| 56..... | HBS916W-56 | Plate ..... | ..... | 1 |
| 56-1.... | HBS916W-56-1 | Pin | M5x45 | 1 |
| 57..... | TS-0561051..... | Hex Nut | 1/2" | 2 |
| 58..... | HBS916W-58 | Spring Bracket ..... | ..... | 1 |
| 58-1.... | TS-1490051..... | Hex Cap Bolt | M8x30 | 2 |
| 58-2.... | TS-1550051..... | Washer | M8 | 2 |
| 58-3.... | TS-1551061..... | Lock Washer | M8 | 2 |
| 58-4.... | TS-1540061..... | Hex Nut | M8 | 2 |
| 59..... | HBS916W-59 | Adjustable C-Bolt ..... | ..... | 1 |
| 60..... | HBS1018W-60 | Spring ..... | ..... | 1 |
| 61..... | HBS916W-61 | Angle Scale ..... | ..... | 1 |
| 61-1.... | HBS916W-61-1 | Rivet | M2x5..... | 3 |
| 62..... | TS-1492041..... | Hex Cap Bolt | M12x40 | 1 |
| 62-1.... | TS-1492051..... | Hex Cap Bolt | M12x50 | 1 |
| 63..... | TS-1551081..... | Lock Washer | M12 | 2 |
| 63-1.... | TS-1550081..... | Washer | M12 | 1 |
| 64..... | HBS916W-64 | Vise Jaw – left ..... | ..... | 1 |
| 65..... | TS-1492051..... | Hex Cap Bolt | M12x50 | 1 |
| 66..... | TS-1551081..... | Lock Washer | M12 | 2 |
| 66-1.... | TS-1550081..... | Washer | M12 | 1 |
| 67..... | HBS916W-67 | Vise Jaw – right ..... | ..... | 1 |
| 68..... | TS-1492041..... | Hex Cap Bolt | M12x40 | 1 |
| 69..... | HBS916W-69A | Knob (S/N 8081109 and higher) | M6x30 | 1 |
| 69-1.... | HBS916W-69-1 | Nut | M6 | 1 |
| 70..... | HBS1018W-70AE | Electrical Panel Cover ..... | ..... | 1 |
| 70-1.... | HBS1018W-70-1AE | Electrical Box Assembly | 400V/3PH | 1 |
| 71..... | HBS1018W-71E | General Switch ..... | ..... | 1 |
| 71-1.... | HBS1018W-71-1E | Fuse 2A ..... | ..... | 1 |
| 71-2.... | HBS1018W-71-2E | Fuse 2A ..... | ..... | 1 |
| 71-3.... | HBS1018W-71-3E | Fuse 3A ..... | ..... | 1 |
| 72..... | HBS1018W-72AE | Magnetic Switch ..... | ..... | 1 |
| 72-1.... | HBS1018W-72-1AE | Overload | 400V/3PH | 1 |
| 73..... | HBS1018W-73AE | Transformer | 400V/3PH | 1 |

Index Part

| No. | No. | Description | Size | Qty |
|-----------------------------|-------------------------|--|----------------|-----|
| 74..... | HBS1018W-74E | Terminal Strip | | 1 |
| 74-1..... | HBS1018W-74-1E | Grounding Plate | | 1 |
| 75..... | HBS916W-75 | Handle | | 2 |
| 76..... | TS-1534051..... | Pan Head Screw | M6x16 | 4 |
| 77..... | TS-1482021..... | Hex Cap Bolt | M6x12 | 2 |
| 77-1..... | TS-1551041..... | Lock Washer | M6 | 2 |
| 77-2..... | TS-1550041..... | Washer | M6 | 2 |
| 78..... | HBS916W-78 | Wire Brush Guard | | 1 |
| 79..... | TS-1503011..... | Hex Socket Cap Screw | M6x8..... | 12 |
| |HBS-1018W-79A..... | Adjustable Bracket Mount – rear (1018W only – not shown) | | 1 |
| 79-1..... | TS-1550051..... | Washer (HBS1018 only) | M6 | 12 |
| 80..... | HBS1018W-80 | Blade Wheel Cover – right | | 1 |
| 81..... | TS-1550041..... | Washer | M6 | 4 |
| 82..... | HBS916W-82 | Bushing | | 1 |
| 83..... | HBS916W-83 | Washer | | 1 |
| 84..... | HBS1018W-84 | Drive Wheel | 14" | 1 |
| 85..... | | Blade (local purchase – 1018W) | | 1 |
| 86..... | HBS916W-86 | Hose | | 1 |
| 87..... | TS-1533031..... | Pan Head Screw | M5x10 | 2 |
| 88..... | HBS916W-88 | Filter Screen | | 1 |
| 89..... | TS-1492031..... | Hex Cap Screw | M12x35 | 4 |
| 89-1..... | TS-1551081..... | Lock Washer | M12 | 4 |
| 90..... | HBS916W-90 | Lock Knob | | 4 |
| 91..... | HBS916W-91 | Hinge Pin | | 2 |
| 92..... | HBS1018W-92 | Blade Wheel Box – right | | 1 |
| 92-1..... | TS-1525021..... | Set Screw | M10x12 | 2 |
| 93..... | HBS1018W-93 | Connector | | 1 |
| 94..... | HBS1018W-94 | Gear Box Assembly (can only order entire assembly) | | 1 |
| 94-1..... | HBS916W-94-1 | Key | 7x7x45MM | 1 |
| 95..... | HBS916W-95 | Key | 7MM | 1 |
| 96..... | HBS1018W-96E | Pulley Cover | | 1 |
| 96-1..... | HBS916W-96-1 | Lock Knob | | 1 |
| 97..... | HBS1018W-97 | Gear Box Pulley | | 1 |
| 98..... | VB-A37 | V-Belt (for HBS-1018W) | | 1 |
| 99..... | HBS1018W-99 | Motor Pulley | | 1 |
| 99-1..... | TS-1524021..... | Set Screw | M8x10 | 2 |
| 100..... | TS-1482031..... | Hex Cap Bolt | M8x16 | 2 |
| 100-1...TS-1550061..... | Washer | | M8 | 2 |
| 100-2...TS-1551061..... | Lock Washer | | M8 | 2 |
| 101..... | HBS916W-101 | Hose | | 1 |
| 101-1...HBS916W-101-1 | Hose | | | 1 |
| 102..... | HBS916W-102 | Support Shaft | | 1 |
| 102-1...TS-1550081..... | Washer | | M12 | 1 |
| 102-2...TS-1540081..... | Hex Nut | | M12 | 1 |
| 102-3...HBS916W-102-3 | C-Ring | | S19 | 1 |
| 103..... | TS-1492021..... | Hex Cap Bolt | M12x30 | 2 |
| 103-1...HBS916W-103-1 | Hex Cap Bolt | | M12x20 | 2 |
| 104..... | HBS916W-104 | Motor Mount Bracket | | 1 |
| 105..... | HBS1018W-105 | Column | | 1 |
| 106..... | TS-1506011..... | Hex Socket Cap Screw | M12 x 20 | 5 |
| 106-1...TS-1551081..... | Lock Washer | | M12 | 1 |
| 106-2...TS-1540081..... | Nut | | M12 | 1 |

Index Part

| No. | No. | Description | Size | Qty |
|-----------|-------------------------|---|----------------|-----|
| 106-3... | TS-1506031..... | Hex Socket Cap Screw | M12 x 30 | 1 |
| 107 | TS-1490031..... | Hex Cap Bolt..... | M8 x 20 | 1 |
| 108..... | TS-1550061..... | Washer | M8 | 1 |
| 108-1... | TS-1551061..... | Lock Washer | M8 | 1 |
| 109..... | TS-1490081..... | Hex Cap Bolt..... | M8x45 | 4 |
| 109-1... | TS-1550061..... | Washer | M8 | 4 |
| 110..... | HBS916W-110..... | Motor Mount Plate..... | | 1 |
| 111 | HBS1018W-111AE | Motor (2 HP, 3Ph, 400V) | 400V | 1 |
| |HBS1018W-MLAE..... | Motor Label (not shown) | | 1 |
| 112..... | TS-1550061..... | Washer | M8 | 4 |
| 112-1... | TS-1551061..... | Lock Washer | M8 | 4 |
| 113..... | TS-1540061..... | Hex Nut | M8 | 4 |
| 114..... | HBS916-114..... | Key | 7MM | 1 |
| 115..... | TS-1550081..... | Washer | M12 | 1 |
| 116..... | TS-1504041..... | Hex Socket Cap Screw | M8x20 | 2 |
| 116-1... | HBS916W-116-1 | Shaft (HBS916W)..... | | 1 |
| 117..... | HBS1018W-117A | Blade Wheel Cover - left | | 1 |
| 118..... | BB-608VV..... | Ball Bearing..... | | 2 |
| 119..... | TS-1492011..... | Hex Cap Bolt..... | M12x25 | 2 |
| 120..... | TS-1550081..... | Washer | M12 | 1 |
| 121..... | BB-6205Z | Ball Bearing..... | | 3 |
| 122..... | HBS1018W-122A | Idler Wheel | | 1 |
| 123..... | HBS1018W-123A | Blade Guard | | 1 |
| 123-1... | TS-1550061..... | Washer | M8 | 2 |
| 123-2... | TS-1551061..... | Lock Washer | M8 | 1 |
| 123-3... | TS-1490021..... | Hex Cap Bolt | M8x16 | 1 |
| 124..... | HBS1018W-124A | Guide Bracket Assembly – left | | 1 |
| 124-1... | TS-1504031..... | Hex Socket Cap Screw (HBS1018W)..... | M8x16 | 6 |
| 125..... | TS-1540061..... | Washer | M8 | 4 |
| 126..... | BB-6201VV..... | Ball Bearing..... | | 8 |
| 127..... | HBS1018W-127 | Eccentric Sleeve (outside) (HBS1018W) | | 2 |
| 127-1... | TS-1551061..... | Eccentric Sleeve (inside) (HBS1018W) | | 2 |
| 128..... | TS-1551061..... | Lock Washer | M8 | 4 |
| 129..... | TS-1504091..... | Hex Socket Cap Screw | M8x45 | 4 |
| 130..... | TS-1503071..... | Hex Socket Cap Screw | M6x30 | 4 |
| 130-1... | TS-1550041..... | Washer | M6 | 8 |
| 130-2... | TS-1551041..... | Lock Washer | M6 | 4 |
| 131..... | HBS916W-131 | Blade Guide | | 4 |
| 132..... | TS-1504081..... | Hex Socket Cap Screw (HBS1018W)..... | M8x40 | 4 |
| 133..... | TS-1551081..... | Lock Washer (HBS1018W) | M8 | 4 |
| 133-1... | TS-1550081..... | Washer (HBS1018W0)..... | M8 | 4 |
| 134..... | HBS1018W-134A | Adjustable Bracket | | 1 |
| 135..... | HBS1018W-135 | Dovetail Scale | | 1 |
| 135-1... | TS-1505031..... | Pan Head Screw (HBS-1018W)..... | M5x8 | 4 |
| 136..... | TS-1505031..... | Hex Socket Cap Screw | M10x25 | 2 |
| 137..... | HBS1018W-137A | Slide | | 1 |
| 138..... | HBS1018W-138 | Blade Bracket – left | | 1 |
| 139..... | TS-1492021..... | Hex Cap Bolt | M12x30 | 4 |
| 139-1... | TS-1551081..... | Lock Washer | M12 | 4 |
| 139-2... | TS-1550081..... | Washer | M12 | 2 |
| 141..... | HBS1018W-141 | Knob | | 2 |
| 143..... | TS-1524021..... | Set Screw | M8x10 | 4 |

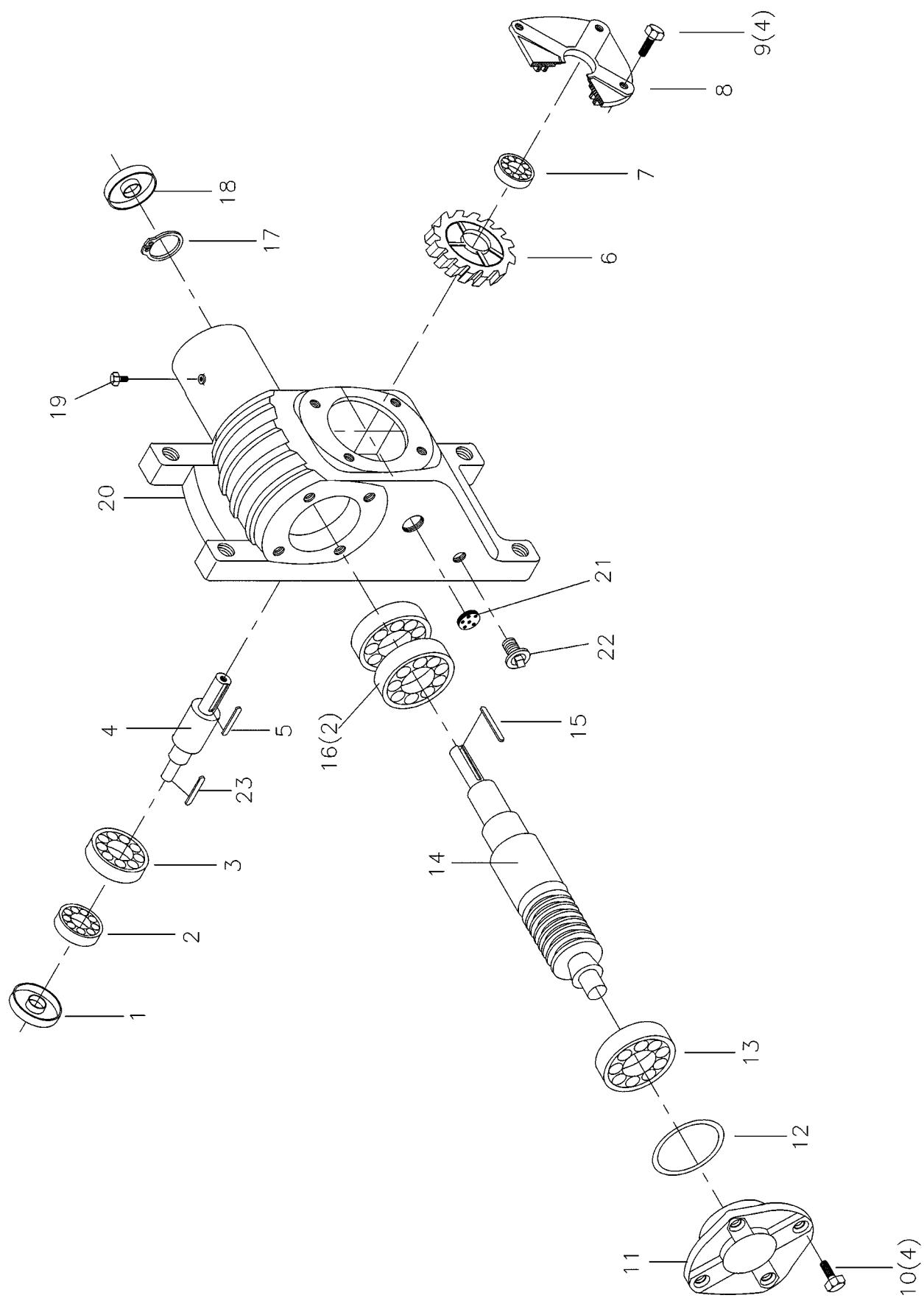
Index Part

| No. | No. | Description | Size | Qty |
|----------|------------------------|--|--------------|-----|
| 144..... | HBS1018W-144 | Blade Bracket – right..... | | 1 |
| 145..... | TS-1482011 | Hex Cap Bolt..... | M6x10 | 1 |
| 145-1... | TS-1551041..... | Lock Washer | M6 | 1 |
| 146..... | TS-1550041..... | Washer | M6 | 1 |
| 147..... | HBS-1018W-147 | Wire Brush | | 1 |
| 148..... | HBS-1018W-148 | Wire Brush Rod..... | | 1 |
| 149..... | HBS-1018W-149A..... | Guide Bracket Assembly - right..... | | 1 |
| 150..... | HBS-1018W-150 | Spring | | 1 |
| 152..... | TS-1540071..... | Hex Nut | M10 | 1 |
| 154..... | HBS1018W-154A..... | Adjustable Bracket – right (HBS-1018W) | | 1 |
| 155..... | TS-1540081..... | Hex Nut | M12 | 1 |
| 156..... | TS-1492061..... | Hex Cap Bolt..... | M12x60 | 1 |
| 157..... | HBS1018W-157A | Blade Guard | | 1 |
| 157-1... | HBS1018W-157-1 | Blade Guard – down | | 1 |
| 157-2... | TS-1482021..... | Hex Cap Bolt..... | M6x12 | 2 |
| 157-3... | TS-1550041..... | Flat Washer | M6 | 2 |
| 157-4... | TS-1551041..... | Lock Washer | M6 | 2 |
| 158..... | HBS916W-158 | Lock Knob | | 2 |
| 159..... | TS-1523021..... | Set Screw | M6x8..... | 1 |
| 160..... | HBS916W-160 | Adjusting Value | | 2 |
| 160-1... | HBS916W-160-1 | Clamp | | 2 |
| 160-2... | TS-1551041..... | Lock Washer | M6 | 4 |
| 160-3... | TS-1482021..... | Hex Cap Bolt..... | M6x12 | 4 |
| 161..... | HBS916W-161AE..... | Power Indicator Light | VDE | 1 |
| 162..... | HBS916W-162E | Start Switch | VDE | 1 |
| 163..... | HBS916W-163E | Stop Switch | VDE | 1 |
| 163-1... | HBS916W-163-1E | Emergency Stop Switch | VDE | 1 |
| 164..... | HBS916W-164E | Pump Switch | VDE | 1 |
| 165N ... | HBS1018W-165NE | Feed Control-On/Off..... | | 1 |
| 165N-1 | HBS1018W-165N-1E | Plate | | 1 |
| 166..... | HBS916W-166 | Connecting Tube | | 1 |
| 166-1... | HBS916W-166-1 | Hose Clamp | | 5 |
| 168..... | HBS916W-168 | Control Box | | 1 |
| 168-1... | HBS916W-168-1 | Pan Head Screw | M5x10 | 2 |
| 168-2... | HBS916W-168-2 | Stain Relief | | 1 |
| 168-3... | TS-1503031..... | Hex Socket Cap Screw | M6x12 | 2 |
| 168-4... | TS-1550041..... | Washer | M6 | 2 |
| 169..... | HBS916W-169 | Control Panel | | 1 |
| 169-1... | HBS916W-169-1 | Cutting Feed Rate Selector..... | | 1 |
| 169-2... | HBS916W-169-2 | Feed Rate ON/OFF Switch | | 1 |
| 170..... | TS-1533031..... | Pan Head Screw | M5x10 | 6 |
| 171..... | HBS1018W-171 | Wheel Box - left..... | | 1 |
| 172..... | HBS916W-172 | Handle | | 1 |
| 173..... | TS-1540081..... | Hex Nut | M12 | 2 |
| 175..... | TS-1533031..... | Pan Head Screw | M5x10 | 2 |
| 176..... | HBS916W-176 | Indicator Scale | | 1 |
| 177..... | HBS916W-177 | Slide Bracket | | 1 |
| 178..... | HBS916W-178 | Tension Scale | | 1 |
| 179..... | HBS916W-179 | Key | 5MM | 1 |
| 180..... | HBS916W-180 | Handwheel | | 1 |
| 181..... | HBS916W-181 | Lock Washer | M22x45 | 13 |
| 182..... | HBS916W-182 | Flat Steel Washer | | 1 |

Index Part

| No. | No. | Description | Size | Qty |
|----------|-----------------------|---|---------------|-----|
| 183..... | HBS916W-183 | Tension Indicator | | 1 |
| 184..... | BB-51104..... | Thrust Bearing..... | | 1 |
| 187..... | HBS916W-187 | Slide | | 1 |
| 188..... | TS-1524021..... | Set Screw..... | M8x10 | 1 |
| 189..... | HBS916W-189 | Extension Bar..... | | 1 |
| 190..... | HBS916W-190 | Wheel Shaft..... | | 1 |
| 191..... | HBS916W-191 | Nut /w Hole for Set Screw..... | M14 | 1 |
| 191-1... | TS-2276081..... | Set Screw..... | M6x8..... | 1 |
| 192..... | TS-1504051..... | Hex Socket Cap Screw | M8x25 | 4 |
| 193..... | TS-1492011..... | Hex Socket Cap Screw | M12x25 | 1 |
| 194..... | HBS916W-194 | Gib | | 2 |
| 195..... | HBS916W-195 | Hex Cap Screw (re:HBS916W-196) | | 3 |
| 196..... | HBS916W-196 | Screw Assembly..... | | 3 |
| 196-1... | HBS916W-196-1 | Lock Washer (re:HBS916W-196)..... | | 3 |
| 197..... | HBS916W-197 | Hose Fitting | | 1 |
| 198..... | HBS916W-198 | Hose Clamp | | 1 |
| 199..... | HBS1018W-199 | Hose Clamp | | 1 |
| 200..... | HBS916W-200 | Nut..... | | 1 |
| 201..... | HBS916W-201 | Strain Relief Fitting | | 1 |
| 202..... | HBS916W-202AE | Power Cord with Plug (H07RN-F 4Gx1.0m m³) 400V..... | | 1 |
| 202-1... | HBS916W-202-1E..... | Control Cord (0.75m m²)(not shown) | | 1 |
| 202-2... | HBS916W-202-2AE | Motor Cord (1.25m m³ x4c)(not shown).....400V..... | | 1 |
| 203..... | HBS916W-203 | Screw | | 1 |
| 204..... | HBS916W-204E | Name Plate(Not Shown) | | 1 |
| 206..... | HBS1018W-206E | Speed Chart Label | | 1 |
| 207..... | HBS916W-207 | Hose | | 1 |
| 208..... | HBS916W-208 | Hose | | 1 |
| 213..... | TS-1550071..... | Washer | M10 | 2 |
| 214..... | HBS1018W-214 | Clamp | | 2 |
| 215..... | HBS1018W-215 | Cu Connector | | 2 |
| 216..... | TS-1504051..... | Hex Socket Cap Screw | M8x25 | 2 |
| 217..... | HBS916W-217 | Slide Bracket | | 1 |
| 218..... | HBS916W-218 | Lead Screw Bracket | | 1 |
| 219..... | HBS1018W-219 | Rack Block | | 1 |
| 220..... | HBS1018W-220 | Rack | | 1 |
| 221..... | HBS916W-221 | Pin | | 1 |
| 222..... | HBS1018W-222 | Plate | | 1 |
| 223..... | TS-1503011..... | Hex Socket Cap Screw | M6x8..... | 2 |
| 224..... | HBS916W-224 | Rubber Ring | | 2 |
| 225..... | HBS1018W-225E | Door Limit Switch | | 2 |
| 226..... | HBS1018W-226E | Limit Switch | | 2 |
| 227..... | HBS1018W-227E | Round Head Screw | 5/32x32 | 4 |
| 228..... | HBS1018W-228E | Limit Switch Guard | | 2 |
| 229..... | HBS1018W-229E | Round Head Screw | M5x10 | 4 |
| 230..... | HBS1018W-230E | Belt Cover Safety Limit Switch | | 1 |
| 231..... | HBS1018W-231E | Round Head Screw | 5/32x32 | 2 |
| 232..... | HBS1018W-232E | Limit Switch Plate | | 1 |
| 233..... | HBS1018W-233E | Hex Cap Bolt | M6x12 | 2 |
| 234..... | HBS1018W-234E | Lock Washer | M6 | 2 |

Gear Speed Reducing Box Assembly



Parts List For Gear Speed Reducing Box Assembly

Index Part

| No. | No. | Description | Size | Qty |
|---------|----------------------|---------------------------------|---------------|-----|
| 1..... | HBS916W-94-01 | OIL SEAL | 35x55x8..... | 1 |
| 2..... | HBS916W-94-02 | BEARING | 30207 | 1 |
| 3..... | HBS916W-94-03 | BEARING | 6207 | 1 |
| 4..... | HBS916W-94-04 | SHAFT ..... | ..... | 1 |
| 5..... | HBS916W-94-05 | KEY | 8x7x30..... | 1 |
| 6..... | HBS916W-94-06 | GEAR WHEEL ..... | ..... | 1 |
| 7..... | HBS916W-94-07 | BEARING | 6206 | 1 |
| 8..... | HBS916W-94-08 | OUTPUT SHAFT COVER ..... | ..... | 1 |
| 9..... | HBS916W-94-09 | OUTPUT HEX CAP SCREW | M10x20 | 4 |
| 10..... | HBS916W-94-10 | INPUT HEX CAP SCREW | M8x20 | 4 |
| 11..... | HBS916W-94-11 | INPUT SHAFT COVER ..... | ..... | 1 |
| 12..... | HBS916W-94-12 | WASHER ..... | ..... | 1 |
| 13..... | HBS916W-94-13 | BEARING (S/N: and lower) | 6025 | 1 |
| ..... | HBS916W-94-13N | BEARING (S/N: and higher) | 30205 | 1 |
| 14..... | HBS916W-94-14 | INPUT SHAFT ..... | ..... | 1 |
| 15..... | HBS916W-94-15 | KEY | 7x7x60 | 1 |
| 16..... | HBS916W-94-16 | BEARING | 6205 | 2 |
| 17..... | HBS916W-94-17 | C-RING | R52 | 1 |
| 18..... | HBS916W-94-18 | OIL SEAL | 25x52x8 | 1 |
| 19..... | HBS916W-94-19 | VENT BOLT ..... | ..... | 1 |
| 20..... | HBS916W-94-20 | GEAR BOX ..... | ..... | 1 |
| 21..... | HBS916W-94-21 | OIL LENS ..... | ..... | 1 |
| 22..... | HBS916W-94-22 | DRAW PLUG ..... | ..... | 1 |
| 23..... | HBS916W-94-23 | KEY | 7x7x45 | 1 |

HBS-1018W
414473T

400/50/3

| | colour of strands | Litzenfarben | couleur des cordons |
|------|-------------------|--------------|---------------------|
| BK | black | schwarz | noir |
| WH | white | weiß | blanc |
| BU | blue | blau | bleu |
| YE | yellow | gelb | jaune |
| RD | red | rot | rouge |
| BN | brown | braun | brun |
| GY | grey | grau | gris |
| GNYE | green-yellow | grün-gelb | vert-jaune |
| OG | orange | orange | orange |
| VT | violet | violett | violet |

| | meaning of symbol | Bedeutung der Zeichen | interprétation |
|-----|-------------------------------|------------------------|-----------------------|
| M | main motor | hauptmotor | moteur principal |
| QS | main power switch | türschalter | interrupteur de port |
| FU1 | ac fuse to transformer | sicherung | fusible |
| FU2 | ac low voltage to transformer | sicherung | fusible |
| KM1 | contractors | schütz | contacteur |
| KM2 | contractors | schütz | contacteur |
| FR | overload relay | überlastschutzschalter | déclencheur surcharge |
| TC | transformer | transformator | transformateur |
| SQ3 | cut-off limit switch | positionsendschalter | micro |
| SQ1 | limit switch wheel box cover | positionsendschalter | micro |
| SQ2 | limit switch of pulley cover | positionsendschalter | micro |
| SQ4 | emergency stop switch | not-aus schalter | arrêt d'urgence |
| SB1 | stop off | aus-schalter | bouton arrêt |
| SB2 | start on | ein-schalter | bouton marche |
| SA1 | pump switch | kühlmittel-schalter | commutateur pompe |

