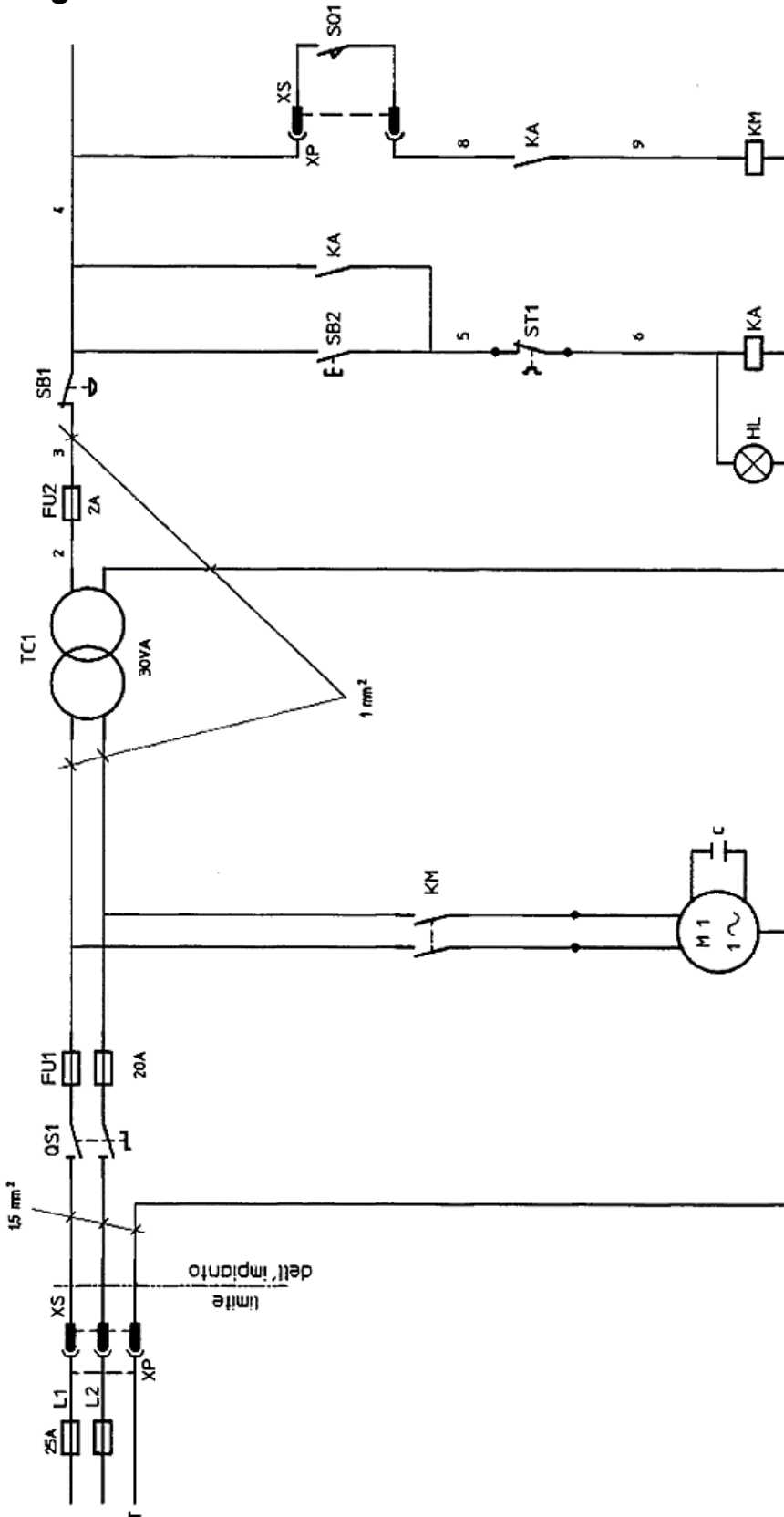


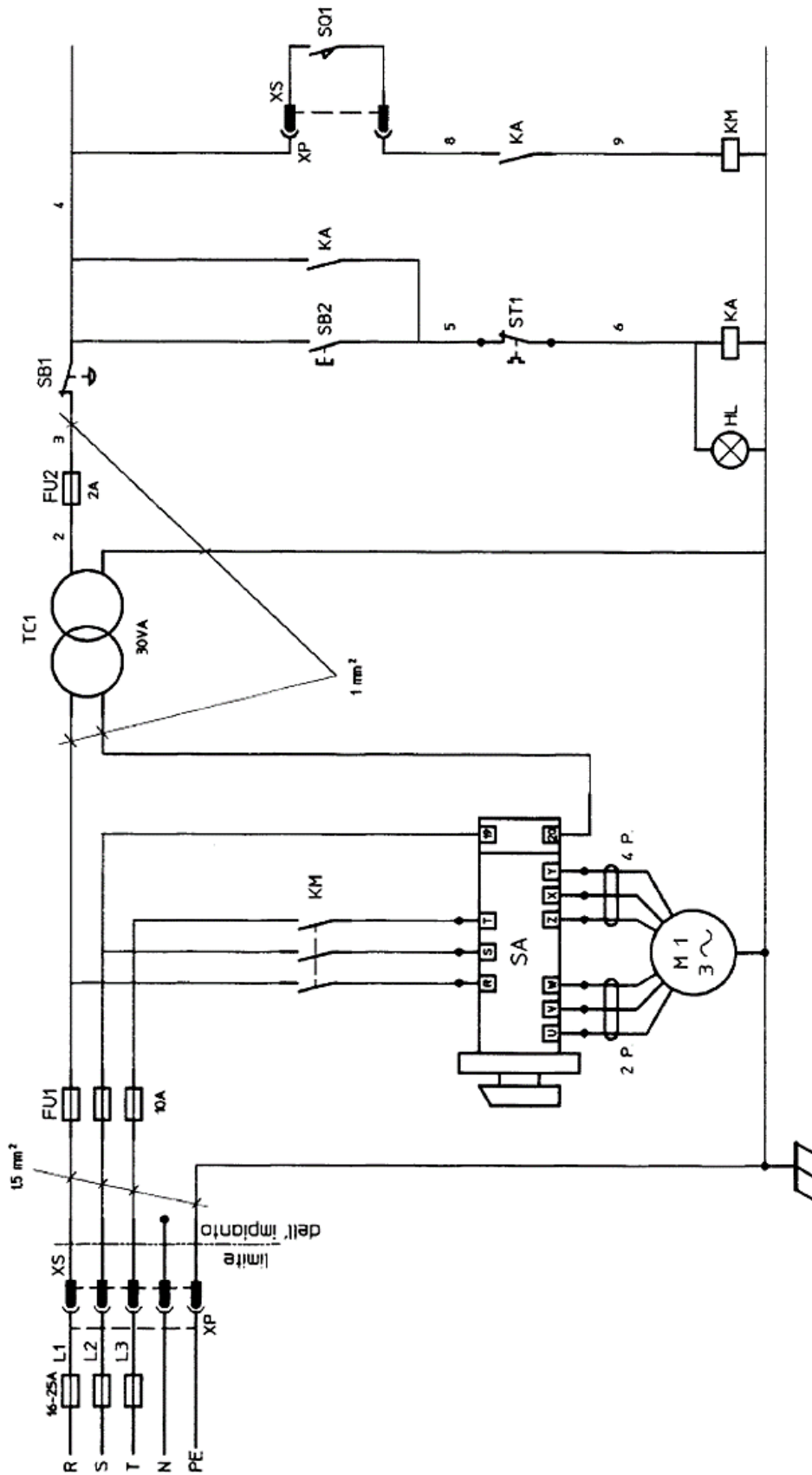
ELECTRICAL COMPONENTS

Single-Phase:

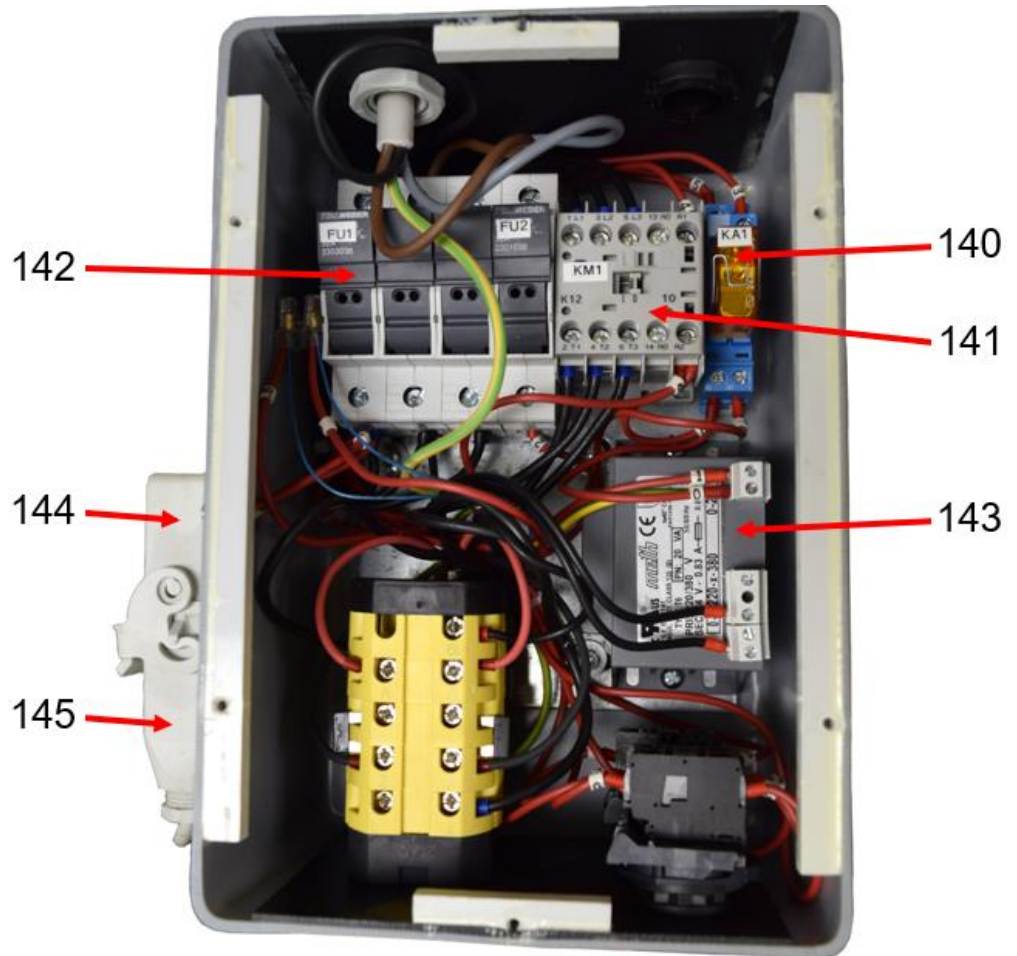


| CODE | DESCRIPTION | CODE | DESCRIPTION |
|------|------------------|------|-----------------------|
| M1 | Disk Motor | SQ1 | Microswitch |
| XP | Socket | SB1 | Emergency Stop |
| XS | Plug | SB2 | LED Button |
| QS | Isolation Switch | HL | Pilot Lamp |
| C | Condenser | KA | Auxiliary Relay |
| FU1 | Fuse Cartridge | KM | Remote-control Switch |
| FU2 | Fuse Cartridge | ST1 | Thermal Probe |
| TC1 | Transformer | | |

Three-Phase:



| CODE | DESCRIPTION | CODE | DESCRIPTION |
|------|----------------|------|-----------------------|
| M1 | Disk Motor | SQ1 | Microswitch |
| XP | Socket | SB1 | Emergency Stop |
| XS | Plug | SB2 | LED Button |
| SA | Switch | HL | Pilot Lamp |
| FU1 | Fuse Cartridge | KA | Auxiliary Relay |
| FU2 | Fuse Cartridge | KM | Remote-control Switch |
| TC1 | Transformer | ST1 | Thermal Probe |



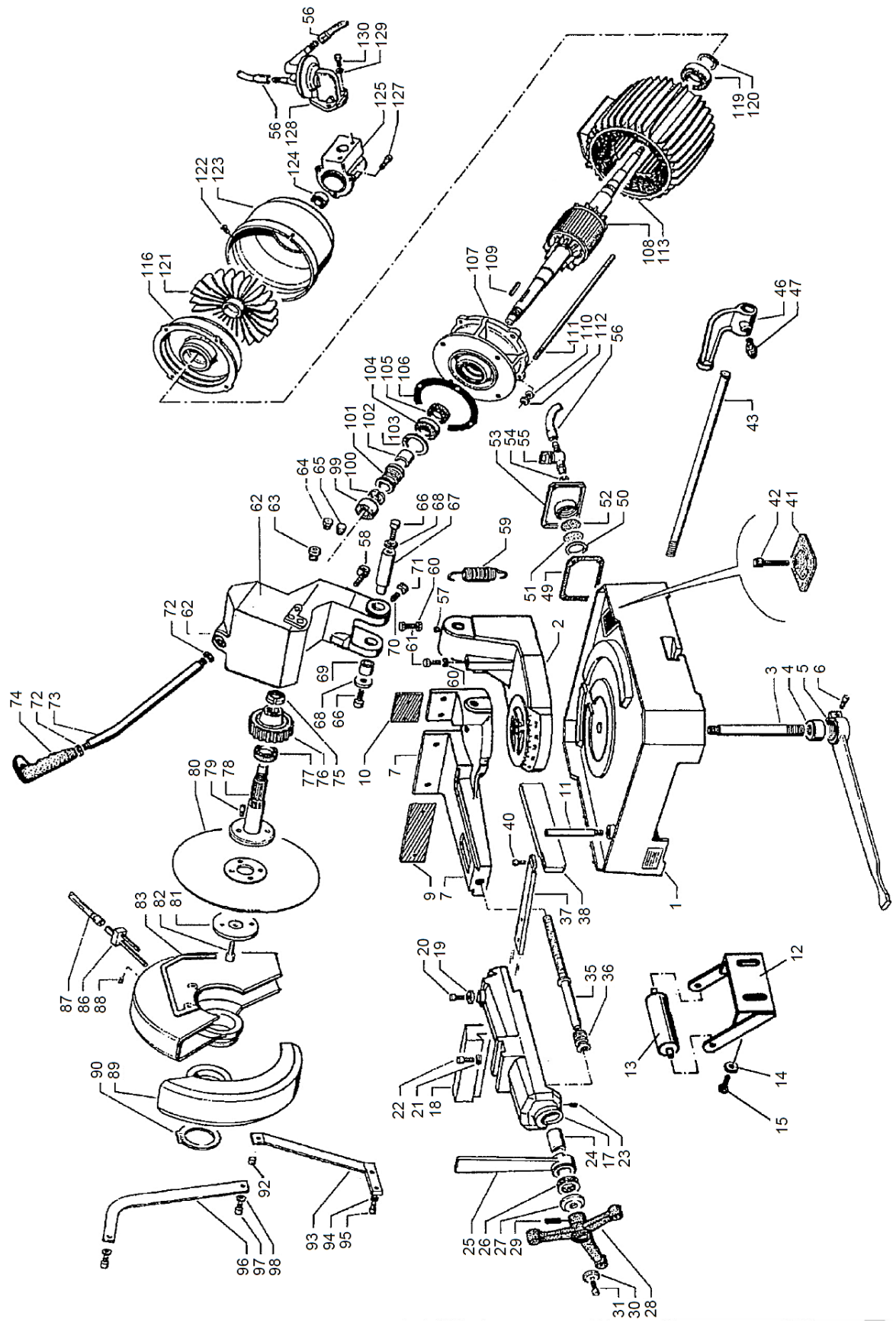
KEY

- 140 Auxiliary Relay
- 141 Remote-control Switch
- 142 Fuse Carrier
- 143 Transformer
- 144 Socket Connector
- 145 Plug Connector

- 146 Speed Switch
- 147 Reset Button
- 148 Emergency Stop
- 149 Electric Components Box



EXPLODED VIEW





PARTS LIST

| <u>Item</u> | <u>Part Name</u> | <u>Part No.</u> |
|--------------------|------------------------------|------------------------|
| 1 | Machine Bed | 303340 |
| 2 | Revolving Arm | 020A0002 |
| 3 | Revolving Arm Pin | 302835 |
| 4 | Revolving Arm Lock Bushing | AFB80012 |
| 5 | Revolving Arm Locking Lever | AGB80016 |
| 6 | Screw (M8-1.25 x 20mm) | 80521 |
| 7 | Counter-Vise | 050B0008 |
| 9 | Counter-Vise Short Jaw | 130B0019 |
| 10 | Counter-Vise Long Jaw | 130B0018 |
| 11 | Counter-Vise Fixing Pin | AFB80023 |
| 12 | Material Support | 303343 |
| 13 | Material Support | 303343 |
| 14 | Washer (M8 x 21mm O.D.) | 82100000 |
| 15 | Screw (M10 x 30mm L) | 81505 |
| 17 | Vise (cast iron) | 050B0009 |
| 18 | Vise Jaw | 130B0015 |
| 19 | Vise Jaw Washer | AFB8B037 |
| 20 | Screw (M12) | 81110133 |
| 21 | Vise Jaw Washer | AFB8B037 |
| 22 | Screw (M12) | 81110133 |
| 23 | Roll Pin, M8 5927 | 81132081 |
| 24 | Lever Bushing | AFB80032 |
| 25 | Quick Lock Vise Lever | AGB80031 |
| 26 | Bearing AX 3047 + CP 3047 | 84500001 |
| 27 | Quick Lock Vise Washer | AFB80033 |
| 28 | Vise Handwheel (Ø18mm) | 47100000 |
| 29 | Elastic Pin (Ø5mm) | 82504189 |
| 30 | Washer (M8 x 21mm O.D.) | 82100000 |
| 31 | Screw (M8-1.25 x 20mm L) | 80521 |
| 35 | Quick Lock Vise Screw | D50B0100 |
| 36 | Quick Lock Vise Spring | AFB80035 |
| 37 | Burr-free Transverse Plate | 302962 |
| 38 | Burr-free Plate | 302962 |
| 39 | Roll Pin, M8 5927 | 81132081 |
| 41 | Tank Cover Filter | AFB80044 |
| 42 | Screw (M6 x 12mm L, coarse) | 80625 |
| 43 | Bar Stop Rod | AFC10047 |
| 46 | Bar Stop | ANC10046 |
| 49 | Tank Cover Gasket | ANB80042 |
| 50 | Ring SEEGER Ø42mm | 82610000 |
| 51 | Complete Assembly 51, 52, 53 | ANB80041 |
| 52 | Complete Assembly 51, 52, 53 | ANB80041 |



| <u>Item</u> | <u>Part Name</u> | <u>Part No.</u> |
|--------------------|------------------------------------|------------------------|
| 53 | Complete Assembly 51, 52, 53 | ANB80041 |
| 54 | Washer (M8 x 21mm O.D.) | 82100000 |
| 55 | Flow Valve | 88600000 |
| 56 | Coolant Hose | 69102002 |
| 57 | Oiler (Ø8mm) | 82901005 |
| 58 | Spring Tie Rod | 303341 |
| 59 | Head Return Spring | AFC10021 |
| 60 | Hex Nut (M12 x 1.75) | 301134 |
| 61 | Screw (TCCE M12) | 81110133 |
| 62 | Head | 302858 |
| 63 | Sight Glass | 88302002A |
| 64 | Oil Plug | 88302002 |
| 65 | Oil Plug | 88302002 |
| 66 | Screw (M8-1.25 x 20mm) | 80521 |
| 67 | Hinge Pin | AFB80013 |
| 68 | Hinge Pin Washer | D80C0083 |
| 69 | Hinge Pin Bushing | AFB80014 |
| 70 | Roll Pin, M8 5927 | 81132081 |
| 71 | Hex Nut (M8-1.25) | 81573 |
| 72 | Hex Nut (M16) | 81600016 |
| 73 | Head Lever | 120C0004 |
| 74 | Handgrip | 44600001 |
| 75 | Ring Nut (M25-1.5) | 81700025 |
| 76 | Worm Wheel | ABB81005 |
| 77 | Oil Seal (35x47x7mm) | 302849 |
| 78 | Blade Shaft | 060C0009 |
| 79 | Blade Shaft Flange Stakes | AFB8B007 |
| 81 | Blade Flange | 300977 |
| 82 | Socket Cap Screw (M12-1.75 x 35mm) | S1110136 |
| 83 | Fixed Blade Guard | 160C0020 |
| 86 | Coolant Nozzle | AFB80055 |
| 87 | Coolant Hose | 69102002 |
| 88 | Cap Screw (M6-1.0 x 20mm) | 64179 |
| 89 | Mobile Blade Guard | AHB80051 |
| 90 | Ring SEEGER Ø60mm E | 82600000 |
| 93 | Tie-rod Support | AFB90087 |
| 94 | Washer (M8 x 21mm O.D.) | 82100000 |
| 95 | Socket Cap Screw (M8-1.25 x 20mm) | 80521 |
| 96 | Tie-rod Mobile Guard | 302908 |
| 97 | Socket Cap Screw (M8-1.25 x 20mm) | 80521 |
| 98 | Washer (M8 x 21mm O.D.) | 82100000 |
| 99 | Bearing 6301 | 84101027 |
| 100 | Ring Nut (M17-1.0) | 303053 |
| 101 | Worm Screw | AFA5B048 |
| 102 | Worm Screw Spacer | 080C0004 |



| <u>Item</u> | <u>Part Name</u> | <u>Part No.</u> |
|-------------|---------------------------|-----------------|
| 103 | Ring SEEGER Ø42mm I | 82610000 |
| 104 | Bearing 3204 | 302901 |
| 105 | Ring (DPSM 25x40x7mm) | 86001049 |
| 106 | Head Gasket | ANC10002 |
| 107 | Mobile Front Flange | AGC20004 |
| 116 | Rear Motor Flange | N/A |
| 119 | Bearing 6205 2RS | 80673 |
| 120 | Ring SEEGER Ø25mm E | N/A |
| 121 | Motor Fan | 74310007-B |
| 122 | Cap Screw (M4) | 81701 |
| 123 | Fan Cover | AHC20006 |
| 124 | Bearing 609 | 84101016 |
| 125 | Pump Connection Box | AG190044 |
| 127 | Cap Screw (M6-1.0 x 20mm) | 64179 |
| 128 | Coolant Pump | 88141000 |
| 129 | Washer (M6) | 43631 |
| 130 | Cap Screw (M6 x 12mm L) | 80625 |
| - | Motor 3 Phase CE | 74320127 |
| - | Motor Single Phase CE | 74320122-1 |
| 140 | Auxiliary Relay | 72300000 |
| 141 | Remote Control Switch | 301462 |
| 142 | Fuse Holder | 73142005 |
| 143 | Transformer 30VA | 73327011 |
| 144 | Socket Connector | 73600005 |
| 145 | Plug Connector | 73600052 |
| 146 | Switch, 2 speed CE | 70221013 |
| 147 | Reset Push Button | 716812 |
| 148 | Emergency Push Button | 716538 |
| 149 | Electrical Box | 230E0017 |
| - | Pneumatic Vise Kit | AAL3100L |
| - | Pneumatic Vise Cylinder | 200B0003 |
| - | Pneumatic Vise Seals Kit | 86045005 |
| - | Single Phase 1 Speed SW | 70201011 |
| - | Run Capacitor | 302020 |

Please contact factory for current prices.

ORDERING INFORMATION

Parts are available for direct purchase from Dake or through a distributor. When placing a parts order, you will need to provide the part number, name of part, and model number. All parts shipped F.O.B. Factory in Grand Haven, MI.



DEACTIVATING THE MACHINE

If the machine is not going to be in use for a long period of time it is recommended that you do the following:

1. Unplug machine.
2. Release the arch return spring.
3. Empty coolant tank.
4. Carefully clean and grease machine.
5. If necessary cover the machine.

DISMANTLING THE MACHINE

If this machine is permanently demolished and/or scrapped, divide the material to be disposed of and dispose of them in accordance to local disposal laws. This includes raw materials such as metals, electrical components, and special waste such as old oils.