





Technical information
Explosion drawing and parts list

FRE160P (6000200) FRE160P ELECTRONIC ROUTER | Version A

| Pos. | Serial No. | Code | Description | Quantity |
|------|------------|---------|--------------------------------------|----------|
| 1 | | 1025100 | KNOB M6X17 mm (CG) | 2 |
| 2 | | 1025101 | KNOB M6X17 mm (CP) | 1 |
| 3 | | 1185004 | HEX. NUT M.8 10K | 3 |
| 4 | | 1580017 | WASHER D.6.2X21X2 | 1 |
| 5 | | 1683004 | DISC SPRING D.6.2X12.5 | 1 |
| 6 | | 1910002 | BALL BEARING 608-ZZ | 1 |
| 7 | | 2079001 | SCREW D.4X20 (TX) | 4 |
| 8 | | 2079002 | SCREW D.4X16 (TX) | 1 |
| 9 | | 2079011 | SCREW D.3.6X8 CL89Z | 1 |
| 10 | | 2280004 | WASHER D.5.2X11.1X0.7 | 1 |
| 11 | | 2404188 | BUSHING D.22 | 1 |
| 12 | | 2504067 | BASE SUPPORT | 1 |
| 13 | | 2933099 | BEARING RING | 1 |
| 14 | | 3070031 | PAN HD. TAPPING SCREW 10X1 3/4 PH.B. | 1 |
| 15 | | 6017047 | CARBON BRUSHES SET | 1 |
| 16 | | 3318024 | BRASS FOR BRUSH HOLDER | 2 |
| 17 | | 3318025 | BRUSH HOLDER | 2 |
| 18 | | 3326144 | SPRING | 1 |
| 19 | | 4070011 | PAN HD. TAPPING SCREW 10X1 PH.B. | 3 |
| 20 | | 4424004 | WASHER | 1 |
| 21 | | 4475024 | HEX. SOCKET FLAT HD. SCREW M.5X10 | 4 |
| 22 | | 5080007 | WASHER D.10.5X20X2 | 2 |
| 23 | | 5226038 | SPRING | 1 |
| 24 | | 5526029 | SPRING | 1 |
| 25 | | 6002481 | HOUSING WITH BRUSH HOLDERS | 1 |
| 26 | | 6002482 | COVER | 1 |
| 27 | | 6002483 | LEFT COLUMN COVER | 1 |
| 28 | | 6002484 | RIGHT HANDLE | 1 |
| 29 | | 6002485 | LEFT HANDLE | 1 |
| 30 | | 6002486 | RIGHT HANDLE COVER | 1 |
| 31 | | 6002487 | LEFT HANDLE COVER | 1 |
| 32 | | 6002488 | FAN OUTLET | 1 |
| 33 | | 6002489 | BLOCKING BUTTON | 1 |
| 34 | | 6002490 | DEPTH INDEX | 1 |
| 35 | | 6002494 | COVER | 1 |
| 36 | | 6002502 | INSULATOR | 1 |
| 37 | | 6002509 | PINION | 1 |
| 38 | | 6002510 | LEVER | 1 |
| 39 | | 6002511 | BLOCKING SUPPORT | 1 |
| 40 | | 6002512 | STOPPER | 1 |
| 41 | | 6002588 | NOZZLE LOCK | 1 |
| 42 | | 6006360 | GUIDE | 1 |



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| 43 | | 6010042 | BALL BEARING 6003 2Z | 2 |
| 44 | | 6015051 | SWITCH | 1 |
| 45 | | 6018011 | BRUSH CAP | 2 |
| 46 | | 6019367 | LABEL | 1 |
| 47 | | 1719546 | LABEL | 1 |
| 48 | | 6019412 | LABEL | 1 |
| 49 | | 6021291 | BLOCKING SHAFT | 1 |
| 50 | | 6021292 | COLLET SHAFT | 1 |
| 51 | | 6021293 | SCREW | 1 |
| 52 | | 6021294 | COLUMN BLOCKING | 1 |
| 53 | | 6021295 | PIPE | 1 |
| 54 | | 6021296 | ROD | 1 |
| 55 | | 6021297 | FENCE POSITIONER | 1 |
| 56 | | 6021302 | ADJUSTING ROD | 2 |
| 57 | | 6021308 | REGULATING SHAFT | 1 |
| 58 | | 6022387 | REDUCER 12>8 | 1 |
| 58 | | 6022388 | REDUCER 12>6 | 1 |
| 58 | | 6022389 | REDUCER 1/2>3/8 | 1 |
| 58 | | 6022390 | REDUCER 1/2>1/4 | 1 |
| 58 | | 6022391 | REDUCER 12>10 | 1 |
| 59 | | 6023418 | FENCE (V1) | 1 |
| 60 | | 6025124 | KNOB M.6X11 | 1 |
| 61 | | 6026158 | SPRING | 1 |
| 62 | | 6027103 | COLLET D.12 | 1 |
| 62 | | 6027106 | COLLET D.1/2 | 1 |
| 63 | | 6027104 | NUT | 1 |
| 64 | | 6046787 | ELECTRONIC CIRCUIT 230V ASS'Y | 1 |
| 65 | | 6046396 | FENCE ASS'Y (V2) | 1 |
| 66 | | 6045555 | BIT BLOCKING ASS'Y | 1 |
| 67 | | 6045556 | FINE ADJUSTMENT ASS'Y | 1 |
| 68 | | 6045557 | ROD ASS'Y | 1 |
| 69 | | 6045558 | FRONTAL HOUSING | 1 |
| 70 | | 6045587 | CORD ASS'Y 230V (EUROPE) | 1 |
| 71 | | 6045590 | ADJUSTING ASS'Y | 1 |
| 72 | | 6045591 | FENCE ADJUSTMENT ASS'Y | 1 |
| 73 | | 1745926 | CONNEXION | 1 |
| 74 | | 6045661 | FINE ADJUSTMENT BUTTON | 2 |
| 75 | | 6045662 | DEPTH ADJUSTING BUTTON | 1 |
| 76 | | 6045762 | NOZZLE ASS'Y | 1 |
| 77 | | 6051175 | ARMATURE 230V | 1 |
| 78 | | 6055167 | STATOR 230V | 1 |
| 79 | | 6068343 | CAPACITOR 250V 0.22uF | 1 |



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|------|------------|---------|----------------------------------|----------|
| 80 | | 6070062 | SCREW M.8X80 | 2 |
| 81 | | 6078020 | SCREW M.4X25 | 1 |
| 82 | | 6080061 | WASHER D.17.1X31X0.2 | 2 |
| 83 | | 6088123 | RING D.10 | 1 |
| 84 | | 6088124 | RING D.6 | 1 |
| 85 | | 6099236 | WRENCH D.24 | 1 |
| 86 | | 6280062 | WASHER D.12.1X28X0.2 | 1 |
| 87 | | 6478001 | SCREW M.4X8 PH. | 2 |
| 88 | | 6602220 | NOZZLE | 1 |
| 89 | | 6602242 | SLIDE | 2 |
| 90 | | 6622172 | SPACER | 1 |
| 91 | | 6626085 | SPRING | 1 |
| 92 | | 6626089 | SPRING | 1 |
| 93 | | 6645178 | BASE ASS'Y | 1 |
| 94 | | 6645190 | RUBBER PROTECTION ASS'Y | 2 |
| 95 | | 6685031 | NUT WITH CAP M.8 | 1 |
| 96 | | 6685032 | NUT M.5 | 4 |
| 97 | | 6689043 | BALL D.6.35 | 1 |
| 98 | | 7080011 | WASHER D.10.2X14.1X0.4 | 1 |
| 99 | | 7088010 | RETAINING RING D.5 | 1 |
| 100 | | 7278005 | SCREW M.5X10 PH. | 4 |
| 101 | | 7278006 | SCREW M.5X20 PH. | 1 |
| 102 | | 7573009 | FLAT HD. SCREW M.5X10 PH. | 2 |
| 103 | | 7722114 | GUIDE RING D.26 | 1 |
| 103 | | 7722118 | GUIDE RING D.16 | 1 |
| 103 | | 7722119 | GUIDE RING D.23 | 1 |
| 103 | | 7722120 | GUIDE RING D.8 | 1 |
| 103 | | 7722121 | GUIDE RING D.10 | 1 |
| 103 | | 7722122 | GUIDE RING D.12 | 1 |
| 103 | | 7722123 | GUIDE RING FOR DOVETAILING 26 mm | 1 |
| 103 | | 7722160 | SPECIAL GUIDE RING (AGB) | 1 |
| 103 | | 7722161 | GUIDE RING FOR DOVETAILING 16 mm | 1 |
| 103 | | 7722162 | GUIDE RING FOR DOVETAILING 34 mm | 1 |
| 103 | | 7722168 | GUIDE RING D.6 | 1 |
| 103 | | 7722169 | GUIDE RING D.14 | 1 |
| 103 | | 7722342 | GUIDE RING | 1 |
| 104 | | 8002043 | CORD ARMOR | 1 |
| 105 | | 8678008 | SCREW M.4X10 PH. | 3 |
| 106 | | 8678009 | SCREW M.4X15 PH. | 2 |
| 107 | | 9279019 | SCREW D.4X35 (TX) | 2 |
| 108 | | 9502254 | SCREW CAP | 2 |
| 109 | | 9502443 | WIRE PROTECTOR | 2 |



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|------|------------|---------|-----------------------------|----------|
| 110 | | 9574001 | CUP SQUARE NECK BOLT M.5X15 | 4 |
| 111 | | 9581010 | TOOTHED WASHER D.4 | 2 |
| 112 | | 9875080 | SCREW M.10x25 | 2 |
| 113 | | 1719503 | LABEL | 1 |