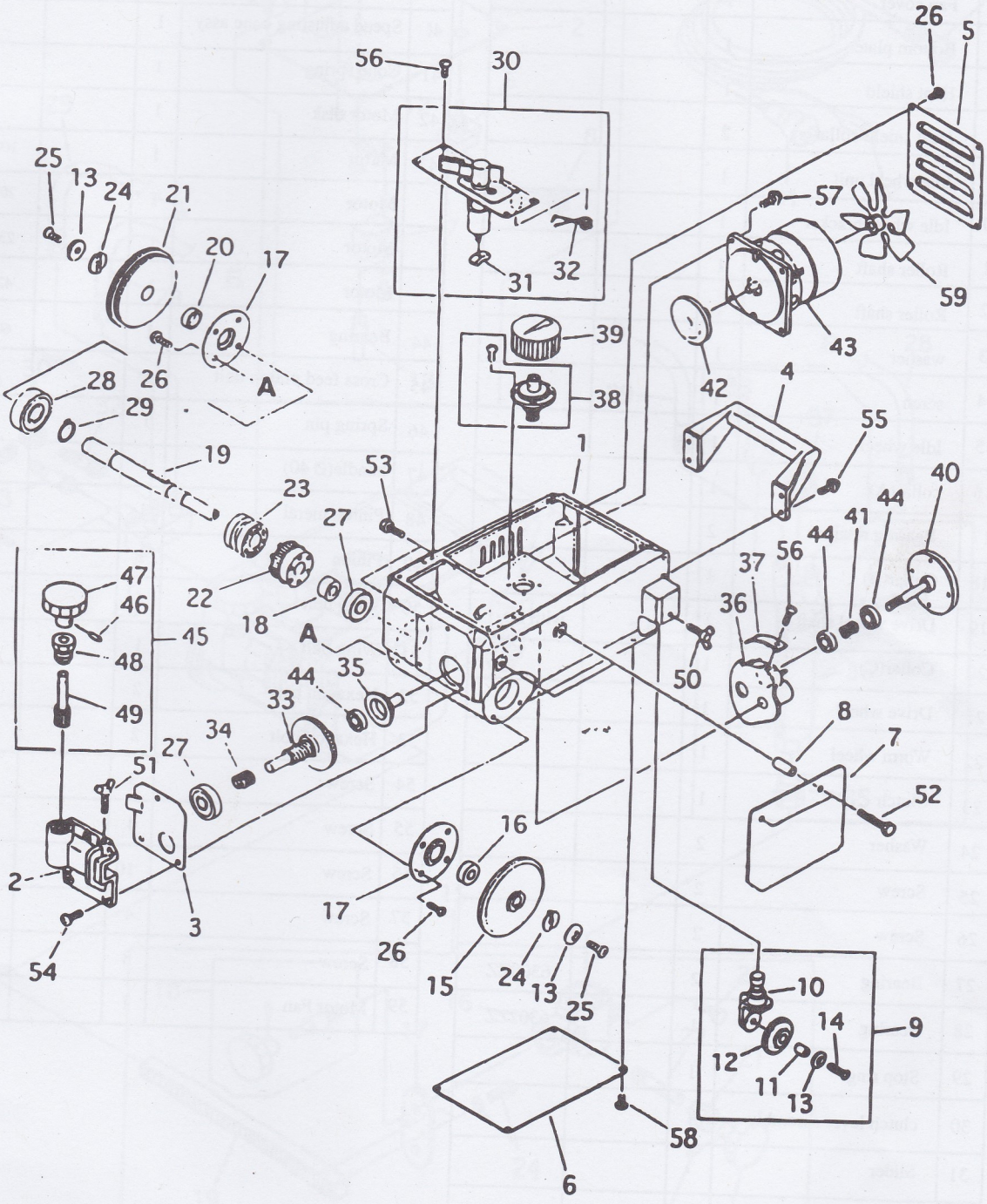
# Parts list

## 10.1 Main units

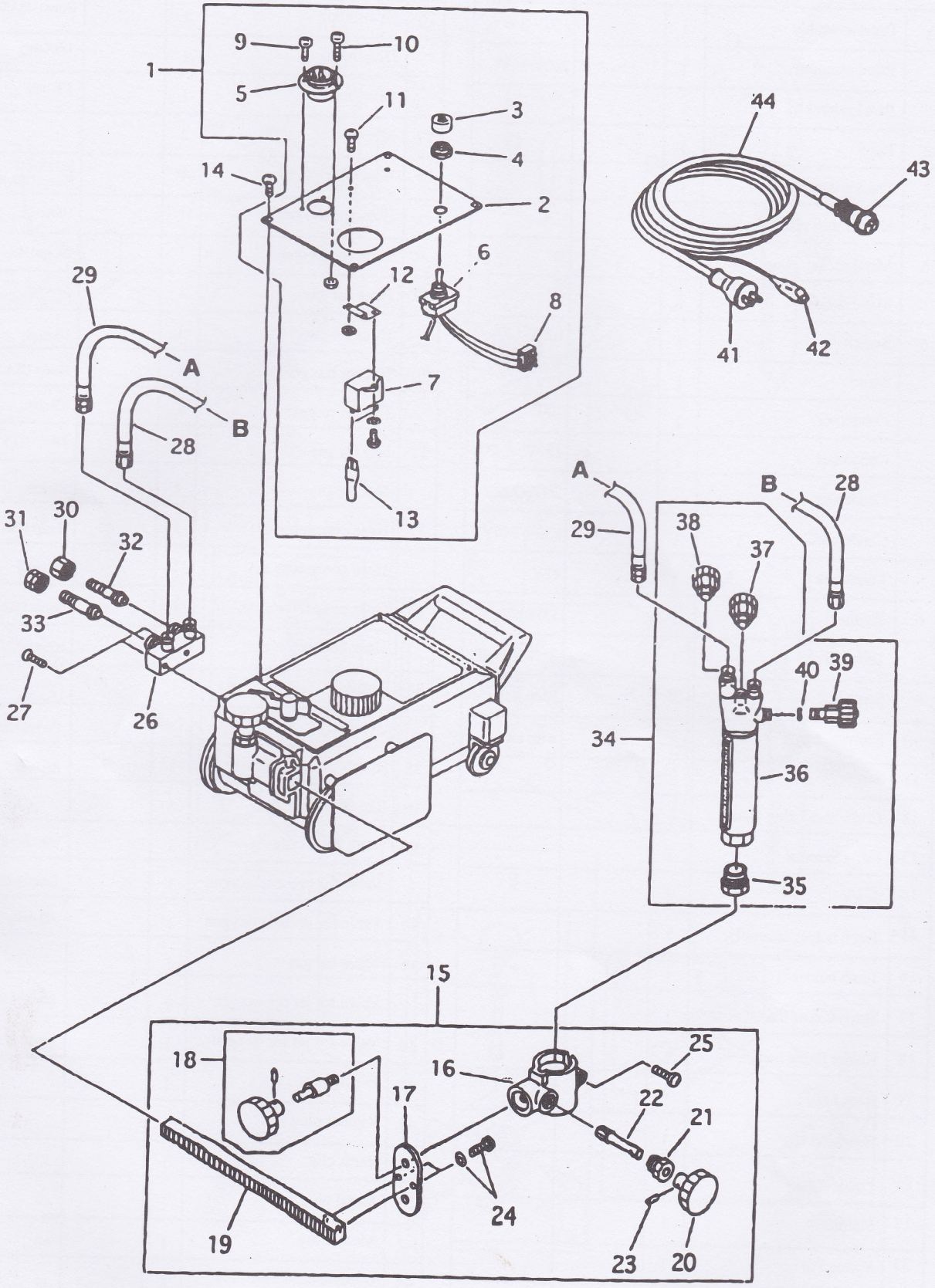


## 10.1 Main units

| ITEM NO. | PART NAME | QTY | | REMARKS |
|---|---|---|---|---|
| 1 | Case | 1 | | |
| 2 | Cross feed holder | 1 | | |
| 3 | Cross feed liner | 1 | | |
| 4 | Handle | 1 | | |
| 5 | Fan cover | 1 | | |
| 6 | Bottom plate | 1 | | |
| 7 | Heat shield | 1 | | |
| 8 | Heat shield collar | 2 | | |
| 9 | Idle wheel unit | 1 | | |
| 10 | Idle wheel bracker | 1 | | |
| 11 | Roller shaft | 1 | | |
| 12 | Roller shaft | 1 | | |
| 13 | washer | 1 | | |
| 14 | scren | 1 | | |
| 15 | Idle wheel | 1 | | |
| 16 | collar(A) | 1 | | |
| 17 | Bearing retainer | 2 | | |
| 18 | Collar(B) | 1 | | |
| 19 | Drive wheel shaft | 1 | | with key |
| 20 | Collar(C) | 1 | | |
| 21 | Drive wheel | 1 | | |
| 22 | Worm wheel | 1 | | |
| 23 | Clutch | 1 | | |
| 24 | Washer | 2 | | |
| 25 | Screw | 2 | | |
| 26 | Screw | 2 | | |
| 27 | Bearing | 2 | | 6300ZZ |
| 28 | Bearing | 1 | | 6302ZZ |
| 29 | Stop ring | 1 | | |
| 30 | clutch lever assembly | 1 | | |
| 31 | Slider | 1 | | |
| 32 | Clutch spring | 1 | | |
| 33 | Worm shaft assembly | 1 | | |
| 34 | Worm spring | | | |

| ITEM NO. | PART NAME | QTY | | REMARKS |
|---|---|---|---|---|
| 35 | Speed adjusting shaft | 1 | | |
| 36 | Speed adjusting bracket | 1 | | |
| 37 | Rack | 1 | | |
| 38 | Speed adjusting handle | 1 | | |
| 39 | Speed adjusting knob | 1 | | |
| 40 | Speed adjusting cone assy | 1 | | |
| 41 | Cone spring | 1 | | |
| 42 | Motor disk | 1 | | |
| 43 | Motor | 1 | | 100V-120 |
| | Motor | 1 | | 200V-220 |
| | Motor | 1 | | 230V-240 |
| | Motor | 1 | | 42V |
| 44 | Bearing | 1 | | 608ZZ |
| 45 | Cross feed pinion unit | 1 | | |
| 46 | Spring pin | 1 | | |
| 47 | handle(Ø 40) | 1 | | |
| 48 | Pinion meral | 1 | | |
| 49 | Pinion | 1 | | |
| 50 | Wing bolt | 1 | | |
| 51 | Wing bolt | 1 | | |
| 52 | Hexagon bolt | 2 | | |
| 53 | Hexagon bolt | 2 | | |
| 54 | Screw | 3 | | |
| 55 | Screw | 4 | | with spring washer |
| 56 | Screw | 10 | | |
| 57 | Screw | 4 | | |
| 58 | Screw | 8 | | |
| 59 | Motor Fan | 1 | | with screw |

## 10.2 Electrical, gas and torch slide holder units

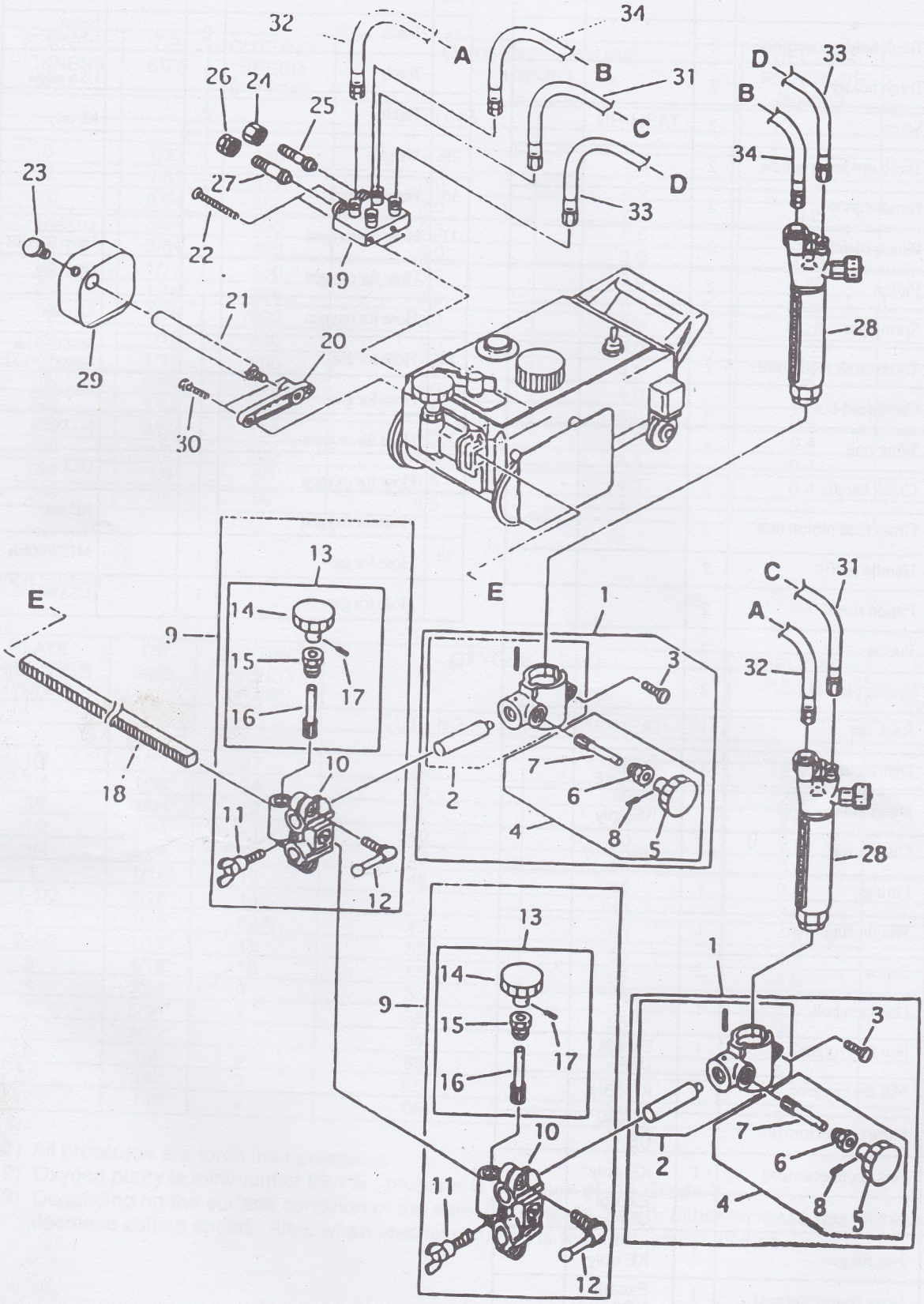


## 10.2 Electrical, gas and torch slide holder units

| ITEM NO. | PART NAME | QTY | | REMARKS |
|---|---|---|---|---|
| 1 | Panel assembly | 1 | | 100V-240V |
| | Panel assembly | 1 | | 200V-240V |
| | Panel assembly | 1 | | 42V |
| 2 | Panel | 1 | | |
| 3 | Cap for dust protector | 1 | | |
| 4 | Nut for dust protector | 1 | | |
| 5 | Metal socket | 1 | | 3P |
| | Metal socket | 1 | | 4P |
| 6 | Switch | 1 | | 100V-120V |
| | Switch | 1 | | 200V-240V 42V |
| 7 | Condenser | 1 | | 100V |
| | Condenser | 1 | | 120V |
| | Condenser | 1 | | 200V-220V |
| | Condenser | 1 | | 230V-240V |
| | Condenser | 1 | | 42V |
| 8 | Terminal | 1 | | 100V-120V 3P |
| | Terminal | 1 | | 200V-240V 4P |
| 9 | Screw | 2 | | With nut |
| 10 | Screw | 1 | | with nu |
| 11 | Screw | 2 | | |
| 12 | Condenser fixing plate | 1 | | |
| 13 | Fston terminal | 2 | | |
| 14 | Screw | 4 | | |
| 15 | Torch holder assembly | 1 | | |
| 16 | Torch holder | 1 | | |
| 17 | Torch holder fixing plate | 1 | | |
| 18 | Holder fixing handle | 1 | | |
| 19 | Rack bar | 1 | | |
| 20 | Handle(Ø 40) | 1 | | |
| 21 | Pinion metal | 1 | | |
| 22 | Pinion | 1 | | |
| 23 | Spring Pin | 1 | | |
| 24 | Hexagon bolt | 2 | | with WS |
| 25 | Screw | 1 | | |

| ITEM NO. | PART NAME | QTY | | REMARKS |
|---|---|---|---|---|
| 26 | Distributor | 1 | | Expxct USAKE |
| | Distributor | 1 | | USA only |
| | Distributor | 1 | | KE only |
| 27 | Screw | 2 | | |
| 28 | Hose for oxygen | 1 | | M12X600 Except USA KE |
| | Hoes for oxygen | 1 | | USA only |
| | Hose for oxygen | 1 | | Except USA |
| 29 | Hose for gas | 1 | | KE only Except USA |
| | Hose for gas | 1 | | USA only |
| 30 | Nut for oxygen | 1 | | Except USA |
| | Nut for oxygen | 1 | | KE only |
| 31 | Nut for gas | 1 | | Except USA |
| | Nut for gas | 1 | | KE only |
| 32 | Hose connector(ox) | 1 | | Except USA |
| | Hose connector(ox) | 1 | | KE only |
| 33 | Hose connector(gas) | 1 | | Except USA |
| | Hose connector(gas) | 1 | | KE only |
| 34 | Torch | 1 | | Facer USA KE |
| | Torch | 1 | | Except USA |
| 35 | Torch | 1 | | KE only |
| 36 | Tip fixing nut | 1 | | |
| 37 | Rack for Beetle | 1 | | with screw |
| | Valve for preheat oxygen | 1 | | Except KE |
| 38 | Valve for preheat oxygen | 1 | | KE only |
| 39 | Valve for gas | 1 | | |
| | Valve for jet for oxygen | 1 | | Except KE |
| 40 | Valve for jet for oxygen | 1 | | KE only |
| 41 | O-ring | 1 | | |
| 42 | Rubber plug | 1 | | |
| 43 | Earth clip | 1 | | |
| | Metal plug | 1 | | 4P |
| | Metal Pluy | 1 | | 4P |
| 44 | Cabtyre cord assembly | 1 | | 4P |
| | Cabtyre cord assembly | 1 | | 4P |

## 10.3 Two torch unit



## 10.3 Tow torch unit

| ITEM NO. | PART NAME | QTY | | REMARKS |
|---|---|---|---|---|
| 1 | Torch holder assembly | 2 | | |
| 2 | Torch holder | 2 | | |
| 3 | Screw | 2 | | |
| 4 | Torch up/down handle | 2 | | |
| 5 | Handle(ϕ40) | 2 | | |
| 6 | Pinion metal | 2 | | |
| 7 | Pinion | 2 | | |
| 8 | Spring pin | 2 | | |
| 9 | Torch cross feed holder | 2 | | |
| 10 | Cross feed holder | 2 | | |
| 11 | Wing bolt | 2 | | |
| 12 | Crank handle | 2 | | |
| 13 | Cross feed pinion unit | 2 | | |
| 14 | Handle (ϕ40) | 2 | | |
| 15 | Pinion metal | 2 | | |
| 16 | Pinion | 2 | | |
| 17 | Spring pin | 2 | | |
| 18 | Rack bar | 1 | | |
| 19 | Distributor | 1 | Except USA.KE | |
| | Distributor | 1 | KE only | |
| | Distributor | 1 | USA only | |
| 20 | Fitting | 1 | | |
| 21 | Weight supporter | 1 | | |
| 22 | Screw | 2 | | |
| 23 | Hexagen bolt | 1 | | |
| 24 | Nut for oxygen | 1 | Except USA | |
| | Nut for oxygen | 1 | KE only | |
| 25 | Hose connector(ox) | 1 | Except USA | |
| | Hose connector(ox) | 1 | KE only | |
| 26 | Nut for gas | 1 | Except USA | |
| | Nut for gas | 1 | KE only | |
| 27 | Hose connector(gas) | 1 | Except USA | |
| | Hose connector(gas) | 1 | KE only | |

| ITEM NO. | PART NAME | QTY | | REMARKS |
|---|---|---|---|---|
| 28 | Torch | 2 | | Eaccpt USA. KE |
| | Torch | 2 | | USA only |
| | Torch | 2 | | KE only |
| 29 | Weight | 1 | | |
| 30 | Hexagon bolt | 2 | | |
| 31 | Hose for oxygen | 1 | | M12X900 Except USA,KE |
| | Hose for oxygen | 1 | | USA only |
| | Hose for oxygen | 1 | | KE only |
| 32 | Hose for gas | 1 | | M12X900 lxh Except USA,KE |
| | Hose for gas | 1 | | USA only |
| 33 | Hose for oxygen | 1 | | M12X600 |
| | Hose for oxygen | 1 | | USA only |
| | Hose for oxygen | 1 | | KE only |
| 34 | Hose for gas | 1 | | M12X600lxh |
| | Hose for gas | 1 | | USA only |