

RECOMMENDED COMPRESSOR FOR RUNNING S W P PLASMA CUTTERS

| DEPTH OF CUT (MM) | PRESSURE REQUIREMENTS & L/MIN (CFM) | S W P PLASMA | DESCRIPTION | VOLTAGE | 30 % DUTY LIGHT USAGE SMALL & OCCASIONAL CUTTING | 60 % DUTY MEDIUM USAGE LARGER CUTTING CAPACITY | 100% DUTY HEAVY USAGE TOP END CUTTING LONG RUNS |
|----------------------|--|-----------------|---------------------------------|------------|--|--|---|
| | | | | | (MINIMUM RECOMMENDATION) | (MINIMUM RECOMMENDATION) | (MINIMUM RECOMMENDATION) |
| 8 - 20 MM | 50-90psi (3.5-6bar) 160 L/MIN (5.65cfm) | 9030H* | DIGI CUT 40PFC MULTI VOLTAGE | 110/230V | ZC350, 3/50BP, 2/100BP | 3/100BP OR 3/150BS1, 3/150BS3 | 3/200BS1, 3/200BS3 |
| 14 - 35 MM | 50-90psi (3.5-6bar) 160 L/MIN (5.65cfm) | 9031H* | DIGI CUT 60 | 230V (1PH) | ZC350, 3/50BP, 2/100BP | 3/100BP OR 3/150BS1, 3/150BS4 | 3/200BS1, 3/200BS3 |
| 20 - 55 MM | 50-90psi (3.5-6bar) 260 L/MIN (9.18cfm) | 9032H* | DIGI CUT 100 CNC | 400V (3PH) | 3/150BS1, 3/150BS3 | 4/200BS1, 4/270BS1 | 55/200BS3, 55/270BS3 |

* All plasma cutters require adequate filtration to remove all water particles, delivering clean dry compressed air.

See page 413 & 414 in the welding catalogue for appropriate accessories or page 70,71,72 in the Air & Battery catalogue