



SUPERIOR PLASMA 90 HF 400V code 815518

Inverter, compressed air plasma cutting system with high frequency HF striking of pilot arc. Allows a rapid, distortion-proof cutting of all conductive materials such as steel, stainless steel, galvanised steel, aluminium, copper, brass, etc. Possibility to use long nozzles. Characteristics: reduced weight and dimensions * possibility to cut on grids with automatic restart of pilot arc * warning led for torch under voltage, air fault, protections * control of torch cooling * visualization of air pressure * storage on on-board E2PROM of the last 10 alarms * thermostatic, overvoltage, undervoltage, overcurrent, torch shortcircuit, phase failure protections. Complete with torch.



PROFESSIONAL



Technical Data



Standards: LVD: EN 60974-1 EMC: EN 60974-10

| CODE | V _{PH} | A _{MIN} A _{MAX} | A _{MAX} 40°C | V ₀ | A _{MAX} | P _{MAX} | η |
|--------|--------------------------|--------------------------------------|---------------------------|----------------|------------------|------------------|----------------|
| 815518 | V 50/60Hz 400 3 ph | A 20 90 | A EN60974-1 90 40 % | V 480 | A 25 | kW 12 | n% 80 |
| cosφ | mm | L/min | bar | IP | cm(L,W,H) | kg | BAR CODE |
| 0,7 | 30 | 200 | 4÷5 | IP23 | 50,5 25 43 | 30 | 800489742546 7 |