

DATA SHEET

tigSpeed oscillation drive 45 hotwire

090-000180-00502



- TIG cold wire and hot wire welding with dynamic wire feed system
- Dynamic wire feeding for a controllable weld pool even with positional welding: The wire feeding is superimposed using a forward and backward movement
- High process reliability, reproducible welding results and straightforward handling
- Heat supply to the wire for improved deposition rate and an even lower risk of weld errors
- Perfect weld appearance, no weld spatters
- Can be used with any TIG welding machine
- Workpiece lead to connect the hot wire current is included in the supply package

Setting range for welding current	40 A - 180 A
Duty cycle 40 °C	180 A / 35 %
	150 A / 60 %
	130 A / 100 %
Mains voltage	1 x 230 V
Tolerances	-40 % up to +15 %
Mains frequency	50 Hz / 60 Hz
Wire feed speed	0.3 m/min - 15 m/min
	11.811 ipm - 590.552 ipm
Factory-installed roll equipment	1,0 + 1,2 mm / Steel
Spool diameter	D200/D300
Protection classification	IP23
Test mark	CE UK EAC S
EMC class	A
Dimensions (L x B x H)	625 mm x 377 mm x 531 mm
	24.6 inch x 14.8 inch x 20.9 inch
Weight	32.4 kg
	71.4 lbs
Standards	IEC 60974-1, -5 and -10 CL.A