

Narrow Gap MAG



Features

- › Oscillating tip, left-mid-right three position welding position, oscillating assembly is stable and reliable.
- › Chromium Zirconium Copper contact tip, alloy copper material torch soft connection with good conductive, those can increase life span.
- › Torch body is made of stainless steel and plasma paint technology.
- › Automatic flux feeding and recovery and sensors to sense sidewall variations.

Specification	
Max. weld thickness	400mm
Groove angle	1°~2°
Groove width	18-30mm(18-22mm at bottom)1°~2°
Pass No. per layer	Two passes(One pass at first layer)
Wire diameter	3.0/4.0mm
Wire feed speed	60~180mm/min
Deposition speed	5~10kg/h
Torch oscillating rangeGroove width	≤±3.5°
Torch oscillating precision	≤±0.5°
Horizontal tracking precision	≤±0.2mm
Vertical tracking precision	≤±0.5mm
Cross slide strokes	300*400mm
Highest heated temperature	350°C
Min. diameter for internal welding	1500mm