

Production Line for Panel Welding

■ Uses

- Used for the butt welding of medium and thin steel panel of 3000-10000mm long.

■ Features

- CO₂/MAG/MIG/TIG/SAW/Plasma welding are selectable.
- Back side welding formation pad is set on the shaft, there is also circulating water for cooling in the pad and gas shielding at the back side.
- The workpiece is impacted by the keyboard type cylinder, which produces even pressing force.
- With the horizontal machine tools structure and the elevating shaft, the workpiece is very easy to be fixed and unloaded.
- The welding tracking system is equipped to guarantee the welding quality.
- Loading and unloading conveying line are selectable.



■ Specification

Power source, cooling water	According to user's conditions		
Applicable material and thickness	Stainless, Titanium alloy	Aluminium alloy	Low carbon steel
	1-6mm	5-16mm	1-8mm
Max welding length	12000mm		
Welding speed	100-800mm/min		
Torch precision	Horizontal	±0.2mm	
	Vertical	±0.2mm	
	Vertical tracking precision	±0.2mm	