



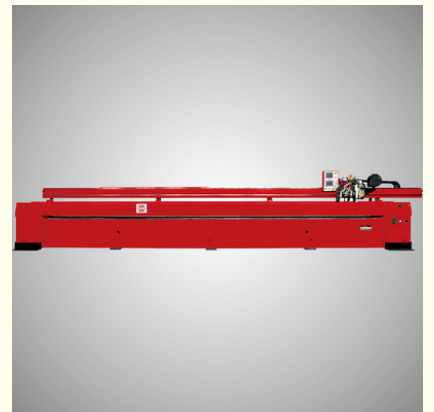
## Puzzle And Inner Longitudinal Seam Welder Machine HP3000 HP6000

### Basic Information



### Product Specification

- Highlight: Longitudinal Seam Welder HP3000, HP3000 longitudinal seam welding machine, HP6000 Longitudinal Seam Welder



### More Images



## Product Description



Puzzle And Inner Longitudinal Seam Series Of Welding Tooling

### Description



Panel series tooling is suitable for flat butt joints of carbon steel, stainless steel, titanium alloy, aluminum and its alloys, and can be equipped with welding processes such as PAW, TIG, MIG/MAG, etc. It can be used in industries such as tank containers, heads, composite panels, tank cars, construction machinery, shipbuilding, military industry, automobiles, etc. This type of imposition tooling can be equipped with a manual or automatic feeding platform according to the specific conditions of the workpiece. The welding process is reliable and efficient, and the entire welding process is program-controlled.

The keyboard-type clamping method is adopted, the heat dissipation effect is good during welding, the deformation of the workpiece is small, and the welding quality is high;

Applicable to welding of medium and thin plate cylinders or longitudinal seams of plates with a thickness of 1.0-12mm;

It is suitable for TIG, MIG/MAG, PAW and other welding processes; P+T composite welding can also be used, and the welding efficiency can reach 1.3~1.5 times that of single-gun welding;

Can weld carbon steel, stainless steel, titanium alloy, aluminum alloy and other materials;

According to the structure of the workpiece, the standard series of tooling can be selected, and it can also be customized according to requirements;

Adopt a stable industrial control platform to ensure long-term stable operation of the welding system;

### Technical parameter


Model	HP3000	HP6000	HP8000	HP10000
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Maximum welding length for single torch(mm/in)	3200	6160	8160	10160
Maximum welding length for double torch(mm/in)	2700	5700	7700	9700
Sheet wall thickness(mm)	1.0-12	2.0-12	2.0-12	2.0-12
Maximum single side pressure(kgf/cm)(in)	30	30	30	30
Adjustable fingers distance (mm/in)	10 40	10 40	10 40	10 40
Welding trolley travel speed(mm/min)	60 1200	60 1200	60 1200	60 1200
Cushion vertical traverse(mm/in)	electric 60	electric 60	electric 60	electric 60
Dimensions (L*W*H(mm))	6120x1200x1650	9200x1200x1650	11150x1200x1700	13150x1200x1800
Machine weight (tons)	5.4	8.9	11.8	13.9

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