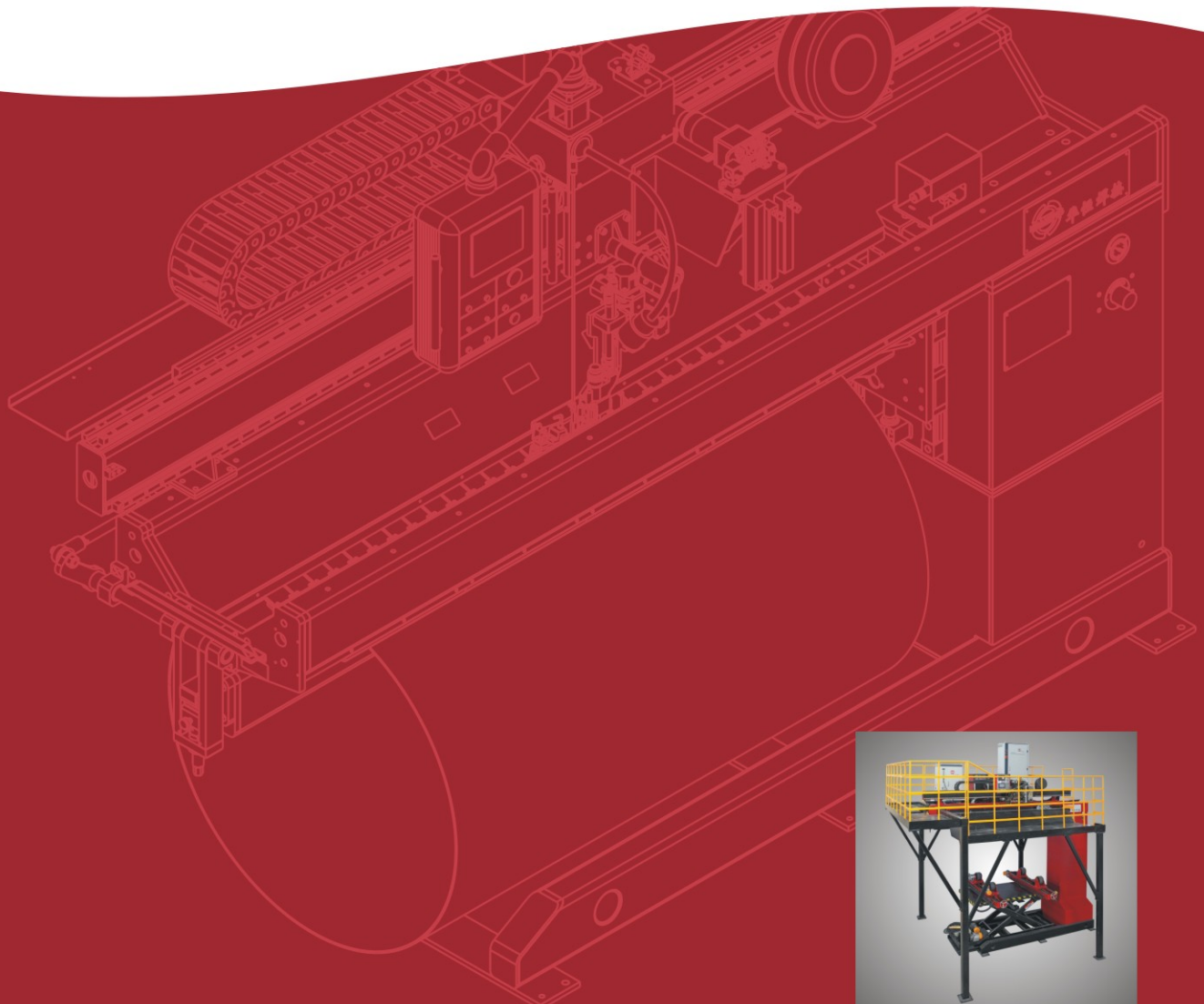


# HUAHENG



**AUTOMATION  
Welding System**

HUAHENG WELDING CO., LTD.

# Sheet To Sheet Longitudinal Seam Welding System

## Brief Introduction

The sheet to sheet welding system is used for welding carbon steel, stainless steel, titanium alloy, aluminum alloy, it could use PAW, TIG, MIG/MAG welding process.

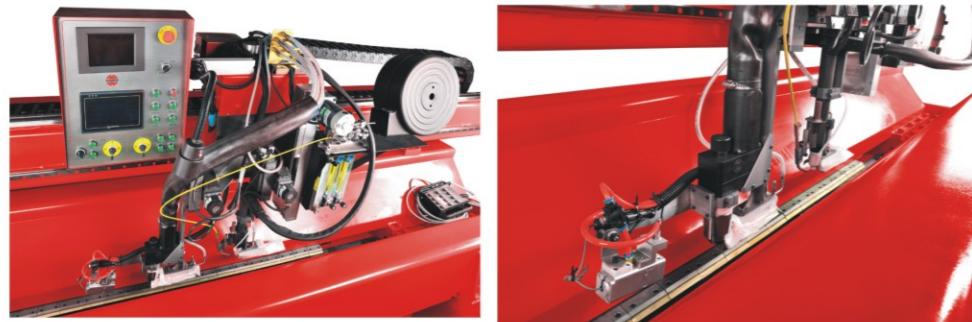
### Technical Specification

Model	HP3000	HP6000	HP8000	HP10000
Maximum welding length for single torch (mm)	3200	6160	8160	10160
Maximum welding length for double torch (mm)	2700	5700	7700	9700
Sheet wall thickness (mm)	1.0 ~ 12	2.0 ~ 12	2.0 ~ 12	2.0 ~ 12
Maximum single side pressure (kg/cm)	30	30	30	30
Adjustable fingers distance (mm)	10 ~ 40	10 ~ 40	10 ~ 40	10 ~ 40
Welding trolley speed (mm/min)	60 ~ 1200	60 ~ 1200	60 ~ 1200	60 ~ 1200
Cushion vertical traverse (mm)	Motor driven 60	Motor driven 60	Motor driven 60	Motor driven 60
Dimension (LxWxH) (mm)	6120x1200x1650	9200x1200x1650	11150x1200x1700	13150x1200x1800

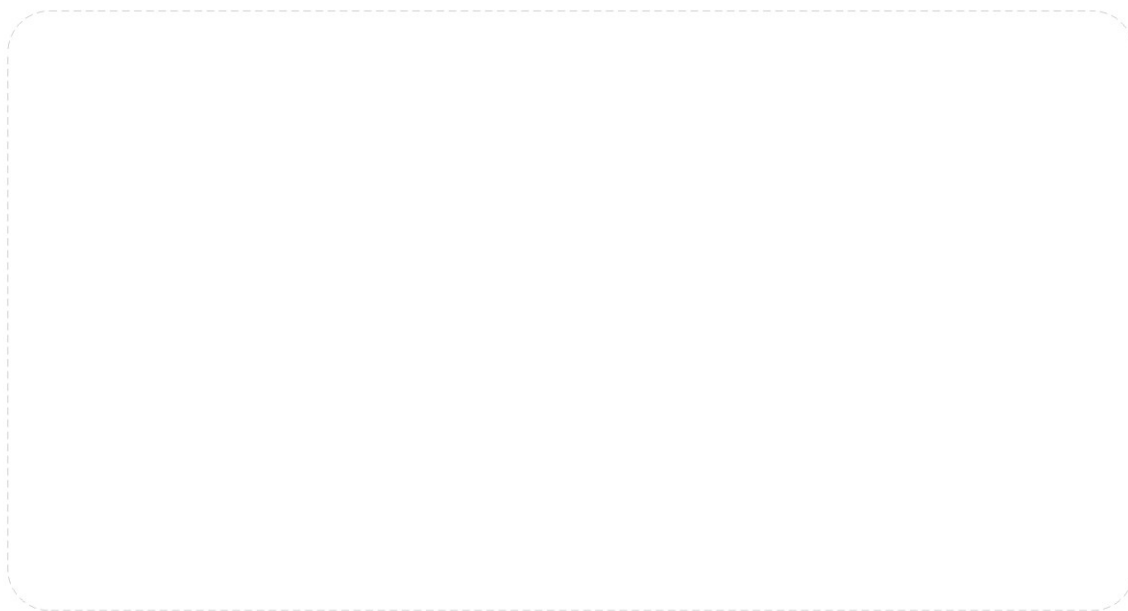


## Features

- Use copper made finger clamp for small welding distortion and high welding quality
- Suitable for 0.4mm-12mm wall thickness sheet welding
- Suitable for TIG, MIG/MAG, PAW welding process
- Suitable for various materials, such as carbon steel, stainless steel, titanium alloy and aluminum alloy etc.
- According to work piece size, optional to choose standard or customized mechanism



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