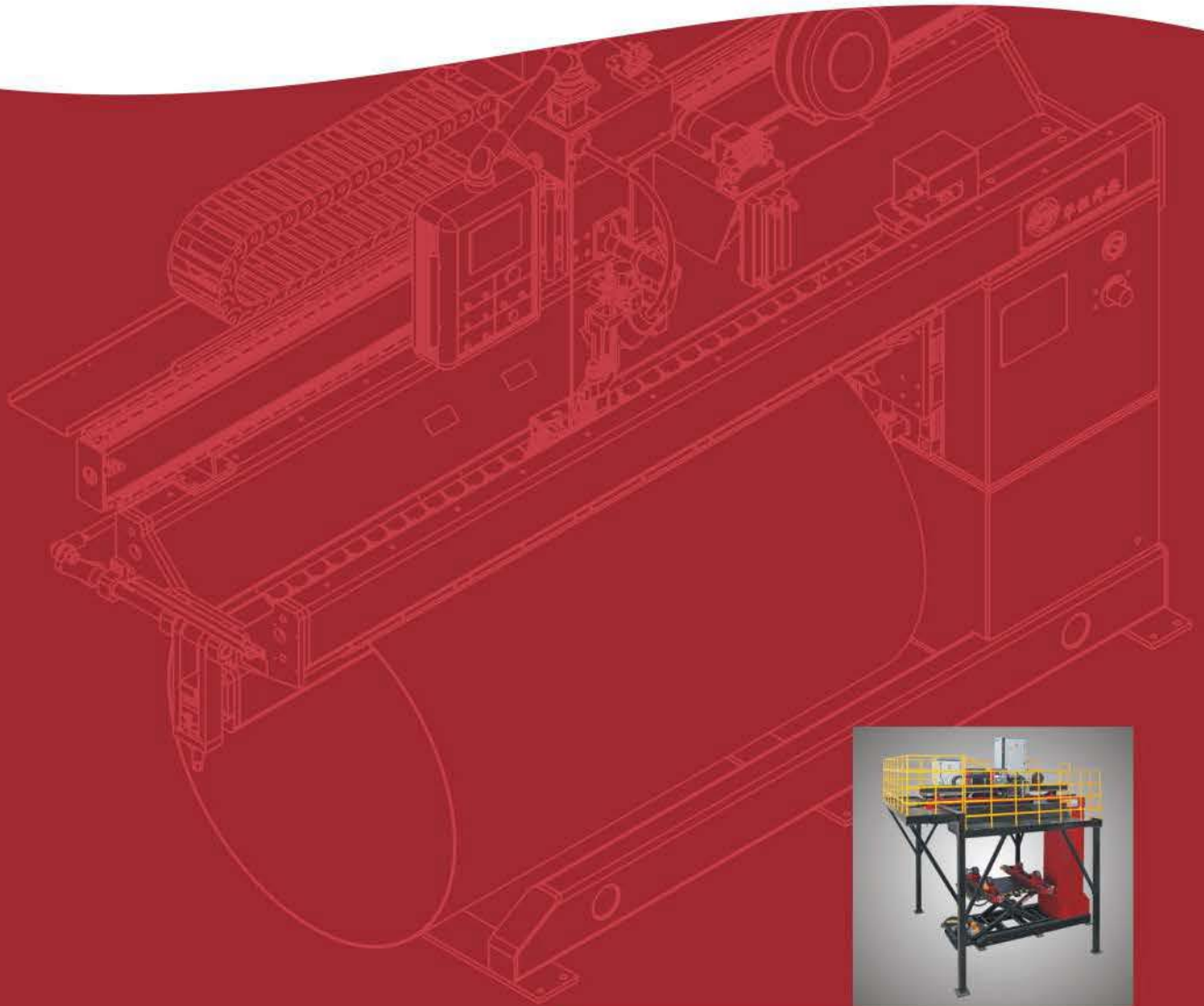


HUAHENG



AUTOMATION
Welding System

HUAHENG WELDING CO., LTD.

Pipe Welding Series System

Brief Introduction

Pipe welding series system is used for welding pipe to pipe, pipe to flange, pipe to elbow, pipe to tee etc. It could realize the pipe automatic centering, automatic (manual) clamping, and rotation stable by patent technology headstock. It could use for automatic root pass, filling pass, and cap pass. With arc voltage controller (Arc) , monitor and so on.



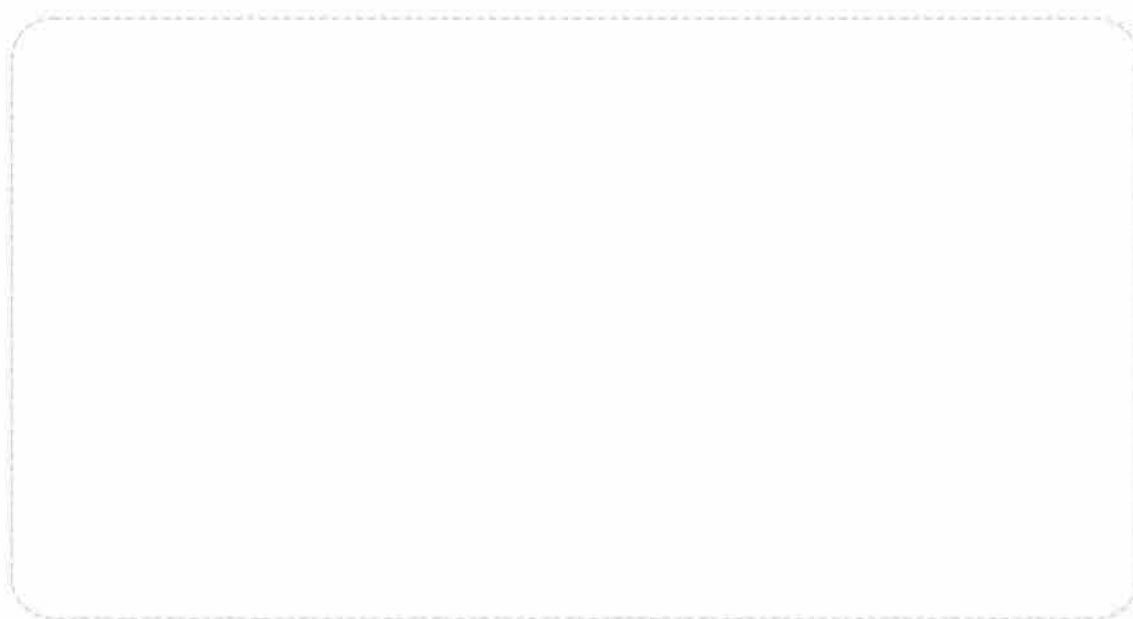
Features

- Easy load and unload by open design
- Avoid axial jumping during the rotation
- Avoid radial jumping during the rotation
- Motor-driven three-jaws clamping, automatic centering to minimized labor intensity
- AC servo motor driven, large speed adjustment, quick response, high accurate
- Gear/sprocket drive for high transmission efficiency, big load ability to suit for bad working environment.

Technical Specification

Item	KB230	KB370	KB500	KB630	KB760
Rotation speed (Servo control) (r/min)	3.7	4.3	3.5	2	2.26
Maximum torque (N.m)	2500	2900	7000	20000	20000
Welding diameter (mm)	Φ34 ~ Φ230	Φ114 ~ Φ370	Φ219 ~ Φ500	Φ60 ~ Φ630	Φ219 ~ Φ760
Payload (kg)	550	1300	3000	5000	5000
Motor power (KW)	1.3	1.3	3.0	4.4	4.4
Rotation center height (mm)	600	780	950	1190	1280
Dimension (LxWxH) (mm)	550 × 440 × 830	774 × 500 × 1135	1000 × 630 × 1420	1750 × 1200 × 1945	2100 × 1090 × 2140
Clamp method	motor-driven	motor-driven	motor-driven	servo motor driven	manual

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