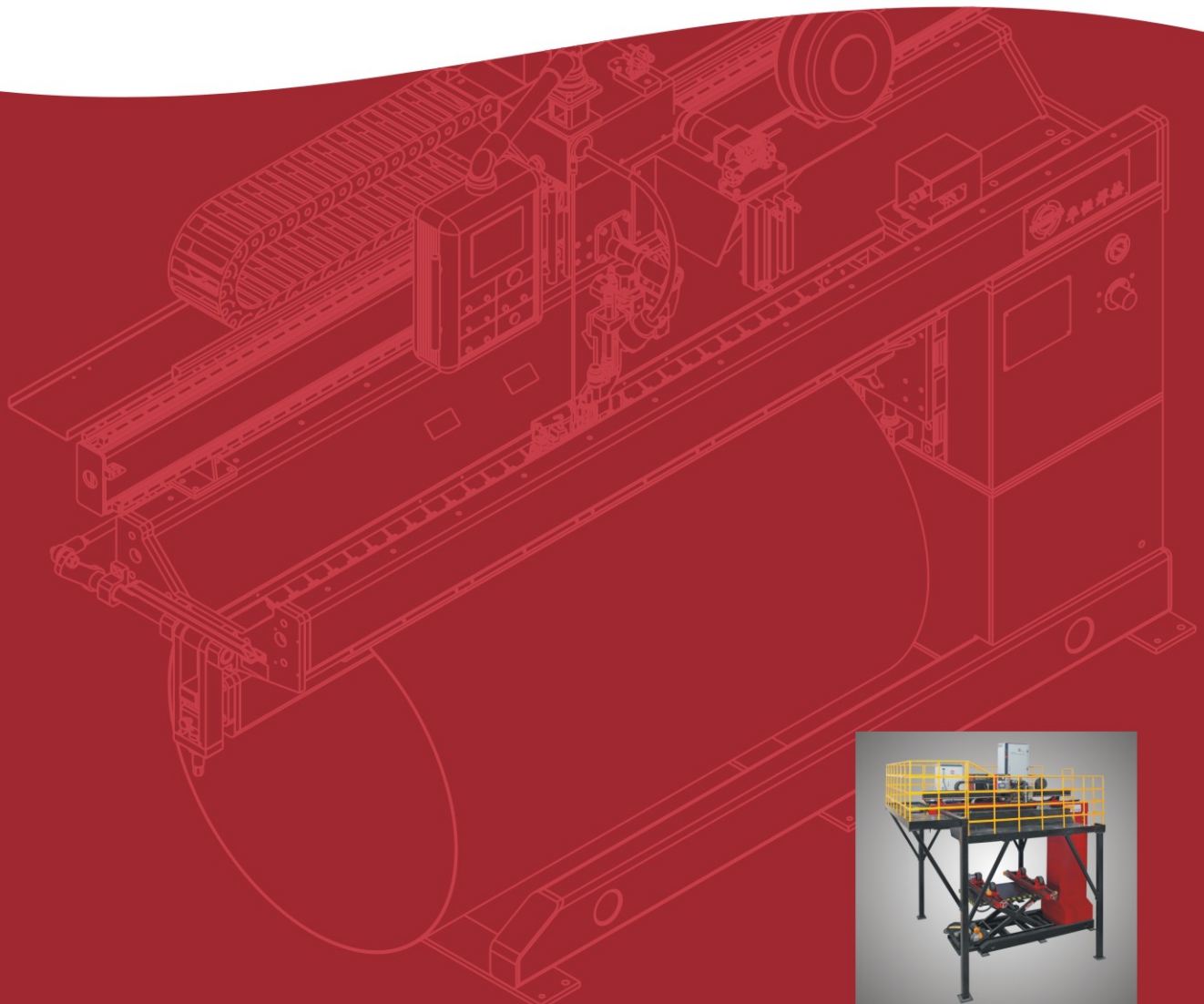


HUAHENG



**AUTOMATION
Welding System**

HUAHENG WELDING CO., LTD.

Roller Welding Series



Brief Introduction

Roller is widely range used for automatic circumferential seam welding application; it is one of the necessary devices to automatic welding pressure vessels. The roller has advantages as reliable, high quality, advanced performance, simplicity of operation.

Features

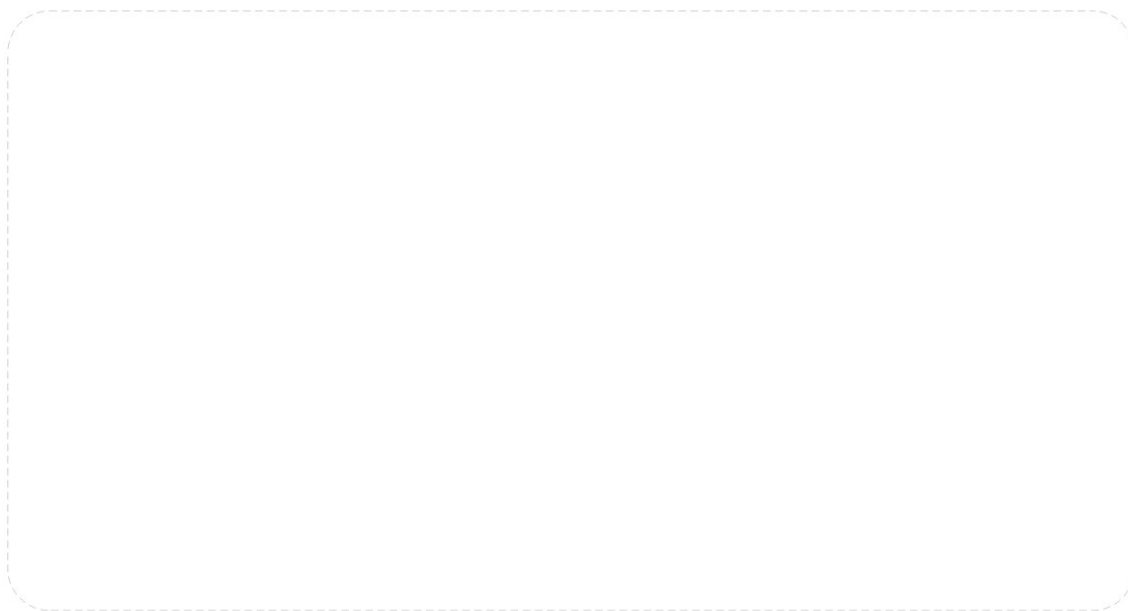
- Roller is divided into adjustable roller and self-aligning roller.
- Extension the width of wheels to reduce possibility of plastic deformation on work-piece surface, especially for thin-walled barrel
- Drive motor could insure the system smooth running under low speed
- The reducer is multiple geared reducer with big torque output
- The peripheral speed of wheels are stable and homogeneous



Technical Specification

HGJ-C Adjustable roller	Maximum load (kg)	Structure type	Work piece diameter (mm)	Roller speed (mm/min)	Speed adjustment type	
HGJ-2C	2000	Master and slavery rollers	Radial adjusting	Φ300-Φ2500	100-1000	Variable frequency
			Bolt adjusting	Φ200-Φ2500		
HGJ-5C	5000	Master and slavery rollers	Φ250-Φ2300	100-1000	Variable frequency	
HGJ-10C	10000	Master and slavery rollers	Φ300-Φ2800	100-1000	Variable frequency	
HGJ-20C	20000	Master and slavery rollers	Φ500-Φ3500	100-1000	Variable frequency	
HGJ-40C	40000	Master and slavery rollers	Φ600-Φ4200	100-1000	Variable frequency	
HGJ-S Adjustable roller	Maximum load (kg)	Structure type	Work piece diameter (mm)	Roller speed (mm/min)	Speed adjustment type	
HGJ-10S	10000	Master and slavery rollers	Wheel dip angle 90°	Φ320-Φ2800	100-1000	Variable frequency
			Wheel dip angle 120°	Φ320-Φ3600		
HGJ-20S	20000	Master and slavery rollers	Wheel dip angle 90°	Φ500-Φ3500	100-1000	Variable frequency
			Wheel dip angle 120°	Φ500-Φ4300		
HGJ-40S	40000	Master and slavery rollers	Wheel dip angle 90°	Φ600-Φ4200	100-1000	Variable frequency
			Wheel dip angle 120°	Φ600-Φ5000		
HGJ-60S	60000	Master and slavery rollers	Φ750-Φ4800	100-1000	Variable frequency	

HUAHENG



HUAHENG
HUAHENG WELDING CO., LTD.

Add : No.1588 Boshi Road,Kunshan,Jiangsu,P.R.China. PC: 215347
Tel : +86(0)512-81866666 Fax : +86(0)512-57328188
www.huahengweld.com E-mail : info@huahengweld.com