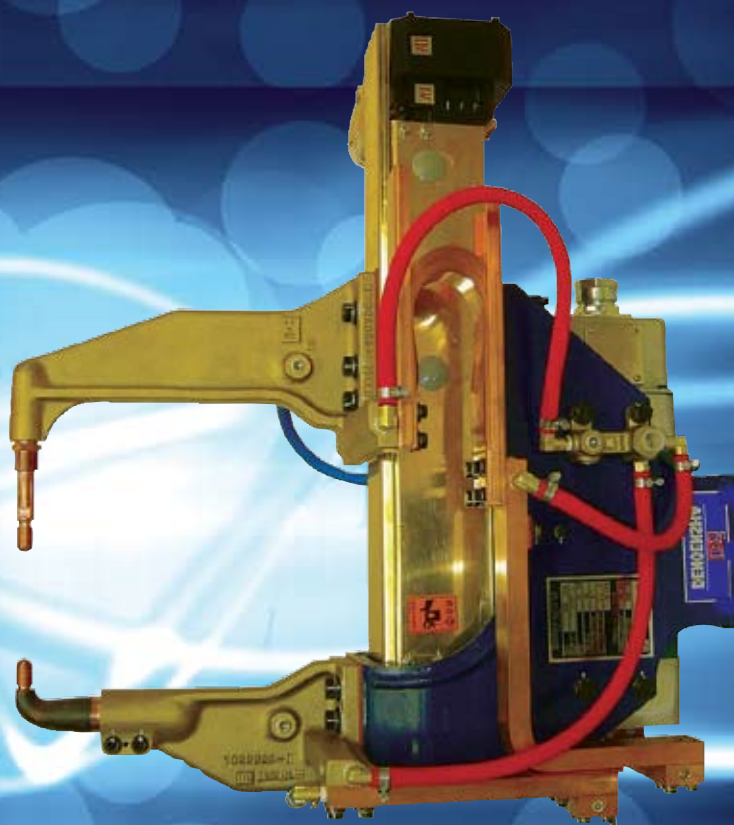




DENGENSHA EUROPE

ROBOT SERVO WELDING GUN LINEAR MOTION MODELS

Linear Guide
X-Gun



Linear Guide
S-type C-Gun

RESISTANCE WELDING • AUTOMATIC NUT & BOLT FEEDERS



DENGENSHA EUROPE

LINEAR MOTION SERVO GUNS

SPECIFICATION

	S-Type C-Gun	X-Gun
kVA @ 50% Duty Cycle	35-132kVA	50-132 kVA
AC 50Hz	STD	STD
MFDC, 1000-1500HZ	OPTION	OPTION
Continuous Secondary Current (I _{2P})	3.5-5.5 KA	3.5-5.5 KA
Secondary Voltage (U ₀)	4.5-20.0 V	4.5-20.0 V
MAX WELD CURRENT	20.0 KA	18.0 KA
MAX WELD FORCE	6.0 KN	7.0 KN
THROAT DEPTH	70-400mm	250-600mm
GUN MASS	108-158 KG	130-177 KG

FEATURES

- Low impact
- No exhaust air noise
- Servo drive reduces energy consumption by up to 80% compared to compressed air
- Reduced index and squeeze times
- High rigidity drive unit
- Integrated shield to prevent spatter and water contamination
- Slim and compact design
- Long throat depths available
- Fixed lower electrode with compensation by robot calibration cycle

BENEFITS

- Improved working environment
- Reduced operating costs
- Improved productivity
- Reduced maintenance owing to shield protection for mechanical slide and electronic equalisation



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