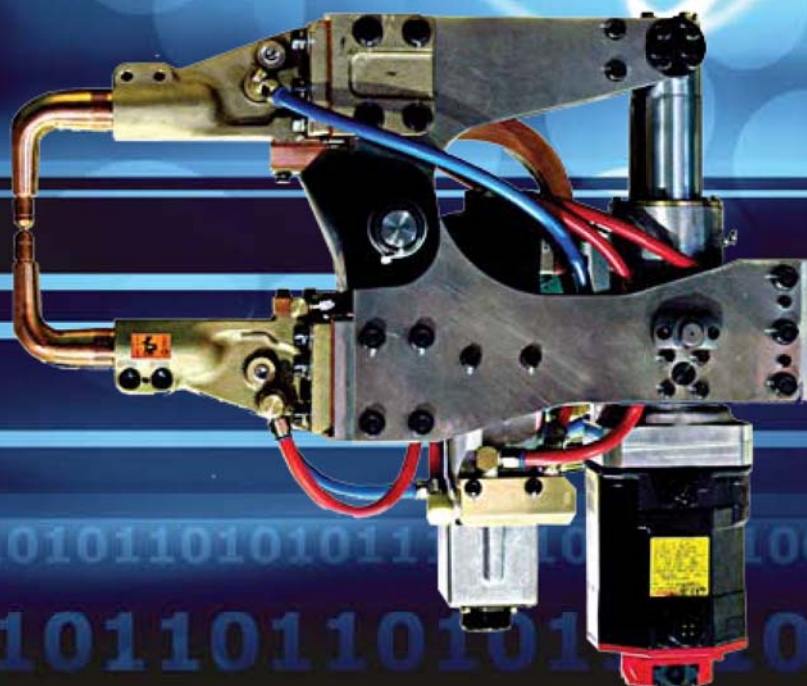




DENGENSHA EUROPE

ROBOT SERVO WELDING GUN LIGHTWEIGHT COMPACT MFDC MODELS

NCG Series C-Gun
Total weight 55-66kg



NXG Series X-Gun
Total weight 61-69kg

RESISTANCE WELDING • AUTOMATIC NUT & BOLT FEEDERS



DENGENSHA EUROPE

LIGHTWEIGHT COMPACT SERVO GUNS

SPECIFICATION

	NCG	NXG
kVA @ 50% Duty Cycle	76	76
MFDC, 1000-1500HZ	STD	STD
Continuous Secondary Current (I _{2P})	4110A	4110A
Secondary Voltage (U ₀)	12.5V	12.5V
MAX WELD CURRENT	20,000A	20,000A
MAX WELD FORCE	6.0KN	6.0KN
THROAT DEPTH	70-400mm	250-600mm
GUN MASS	55-66kg	61-69kg

FEATURES

- Aluminium frame for rigidity and strength
- Compact design and slim body
- Fixed lower electrode with compensation by robot calibration cycle
- Ultra lightweight 1200Hz MFDC transformer
- Gun weight saving of 35-50% and gun volume saving of 40-50% compared to conventional servo guns of similar capacity

BENEFITS

- Lightweight for smaller capacity robot
- Increased speed for shorter TAKT time
- Compact design for improved robot handling and access to welding area
- Electronic equalisation for reduced maintenance and wearing parts
- 1200hz mfdc welding transformer for improved welding efficiency



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