



# DGENSHA EUROPE

## ROBOT SERVO WELDING GUN REDUCTION GEAR MODELS



**Reduction Gear  
Type X-Gun**

**RESISTANCE WELDING • AUTOMATIC NUT & BOLT FEEDERS**



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## REDUCTION GEAR MODELS

### SPECIFICATION

	X-GUN
kVA @ 50% Duty Cycle	35-132kVA
AC 50Hz	STD
MFDC, 1000HZ	OPTION
Continuous Secondary Current (I <sub>2P</sub> )	3.5-5.5 KA
Secondary Voltage (U <sub>o</sub> )	4.5-20.0 V
MAX WELD CURRENT	20 KA
MAX WELD FORCE	7.0 KN
THROAT DEPTH	290-350 mm
GUN MASS	125-135 kg

### FEATURES

- Maintenance free reduction gear drive
- 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 durability and rigidity
- Dust and water proof design
- Slim and compact gun body

### BENEFITS

- Minimal maintenance owing to reduction gear drive and electronic equalisation
- Improved productivity
- Improved working environment



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