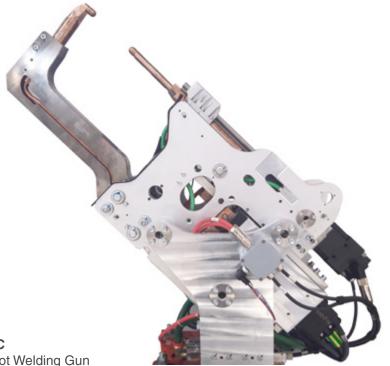
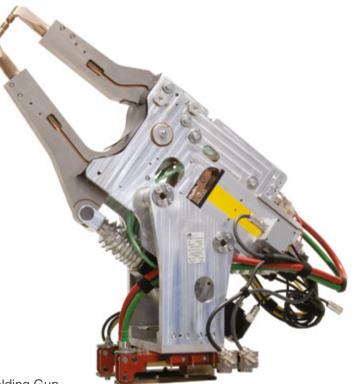
ROBOT WELDING GUNS

S WELDING



V6-C Robot Welding Gun



FOR ALUMINUM WELDING

V6 SERIES

Tip Force up to: 9 kN Current Max: 50 kA

CHARACTERISTICS:

• Standardization:

Standardrized Body, Bracket, Transformer and Actuator as main parts of Welding Gun.

• Modularity:

Library of more than 20 different standard bracket: Copper round arms, Aluminum arms, or mixed arms; Actuator for common Robots.

• Reliability:

Simple maintenance; Very easy and short change time of components with a reduced number of tools; Strategy "no spare guns".

V6-X Robot Welding Gun

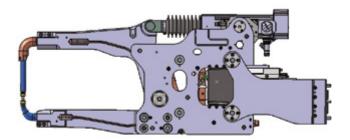
Double MF 180 kVA at 50%

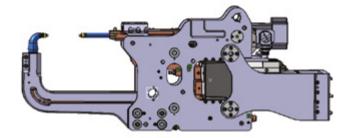
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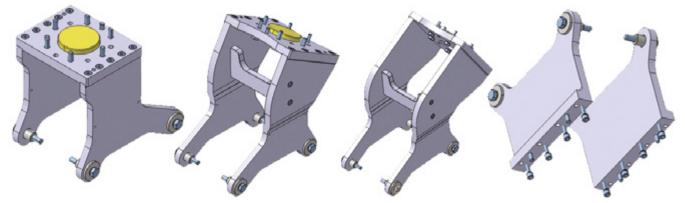


V6 SERIES





Only one Gun Body for both C and X Guns



Brackets for various applications



MF Transformers

MF TRANSFORMER FOR X GUN (example):

Standard:	ISO 5826-22829
Insulation Class:	F
Weight:	19 kg
Rated Supply Voltage U _{1N} :	530 V
Frequency F:	1000 Hz
Rated Output No-Load U _{2d} :	17 V

Turns Ratio:	38:1
Input Power 20% Duty Fact. S _{20%} :	154.8 kVA
Perman. Power S _P :	109.4 kVA
Secondary Perman. Current I _{2P} :	
Cooling Water:	8 l/min.
Differential Pressure:	0.06 Mpa

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