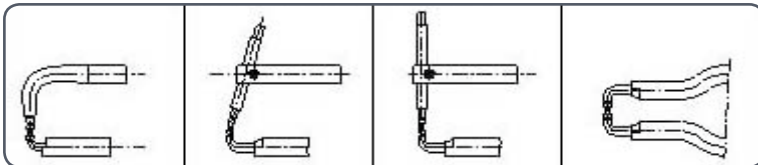


Integrated Transformer Welding Guns

XL Sigma Gun



Possible arm configurations



Technical Specifications	Pneumatic Drive	Electric Drive
Power at 50% DC	AC: 45 - 65 kVA MF: 100 kVA	
Secondary voltage	45 kVA: 7.1 V 65kVA: 8.5 V MF: 9.0 V	
Available throat depths	300mm 400mm 500mm 600mm	
Ø Welding cylinder	100mm	
Available welding forces	413 daN 337 daN 284 daN 245 daN	
Cylinder stroke	25 + 30 mm	
Maximum air pressure	6 Bar	-
Cooling water consumption	10 l/m	
Clearance between arms	250mm (Option 10°)	
Maximum force	460 daN	500 daN
Weigh 45 kVA gun (without arms)	90 kg	94 kg
Weigh 65 kVA gun (without arms)	93 kg	97 kg



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