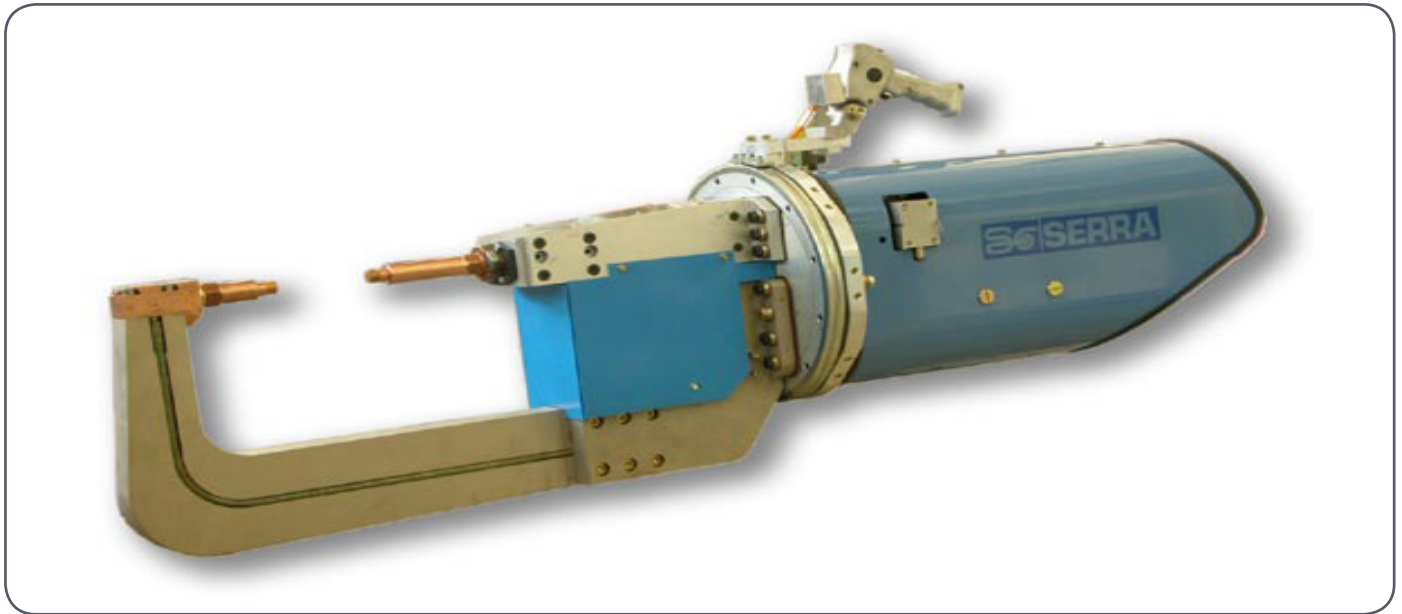


# PTB2-CF

High Performance Welding Guns With Integrated Transformer



### Technical Specifications

		SSPTB2-CF-100	SSPTB2-CF-170
Transformer Power at 50% DC	kVA	100 MF	170 MF
Transformer Power at 100% DC	kVA	71	120
Maximum welding power in Short Circuit	kA	27	37
Secondary voltage	V	10	10
Primary voltage at 50% DC	A	250	340
Primary thermic voltage	A	180	240
Cylinder Stroke	mm	40 + 100	40 + 100
Air consumption per maeuver at 6 bar	NI	13.3	13.3
Water cooling flow Transformer / arms	l/min	12	12
Maximum working pressure	bar	6	6
Water input / output differential pressure	bar	3	3
Min / max water inlet temperature	°C	15 - 30	15 - 30
Wire section by phase (max. distance to cabinet 10m.)	mm2	35	50
Weight ( Without arms )	kg	69	75

### Chart of forces between electrodes

2 Bar	3 Bar	4 Bar	5 Bar	6 Bar
432 daN	689 daN	864 daN	1080 daN	1300 daN



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