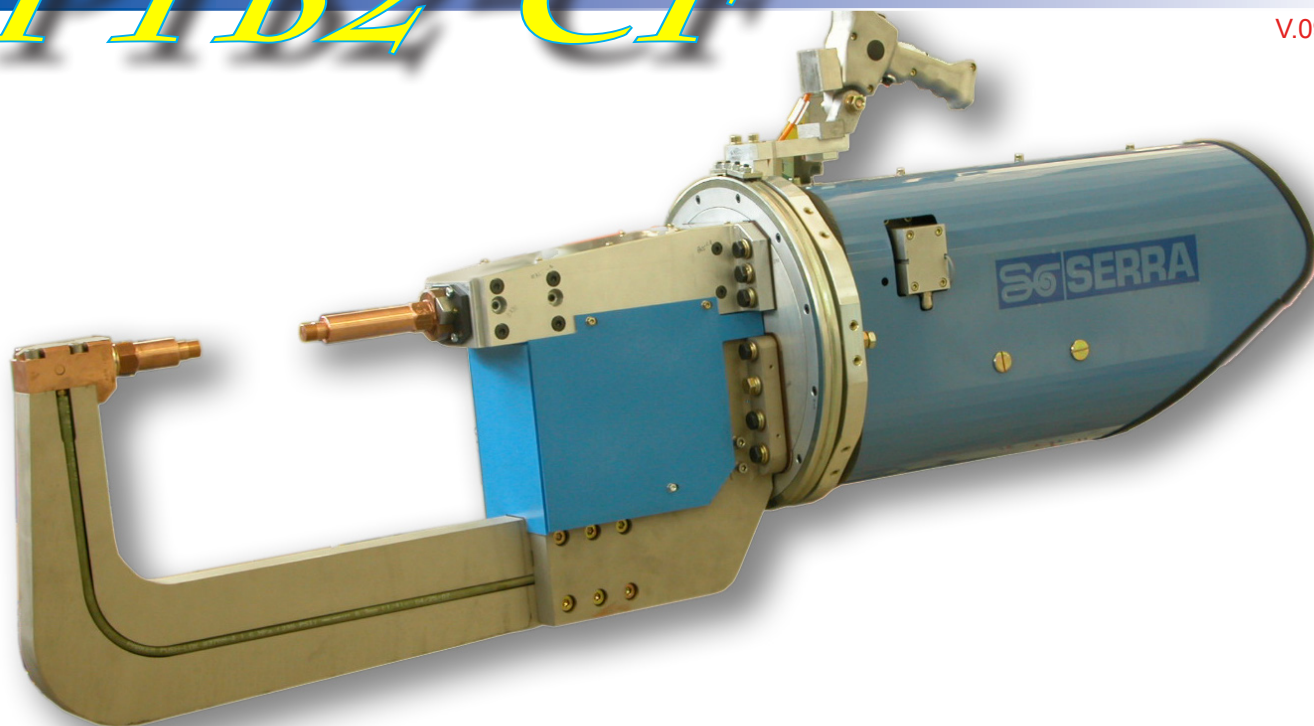


# PTB2-CF

V.0904



## High Performance Welding Guns with integrated transformer

### Features

		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.)	mm <sup>2</sup>	35	50
Weight (without arms)	kg	169	175

### 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



SERRA SOLDADURA, S.A.

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