

PTB2-XF

High Performance Welding Guns With Integrated Transformer

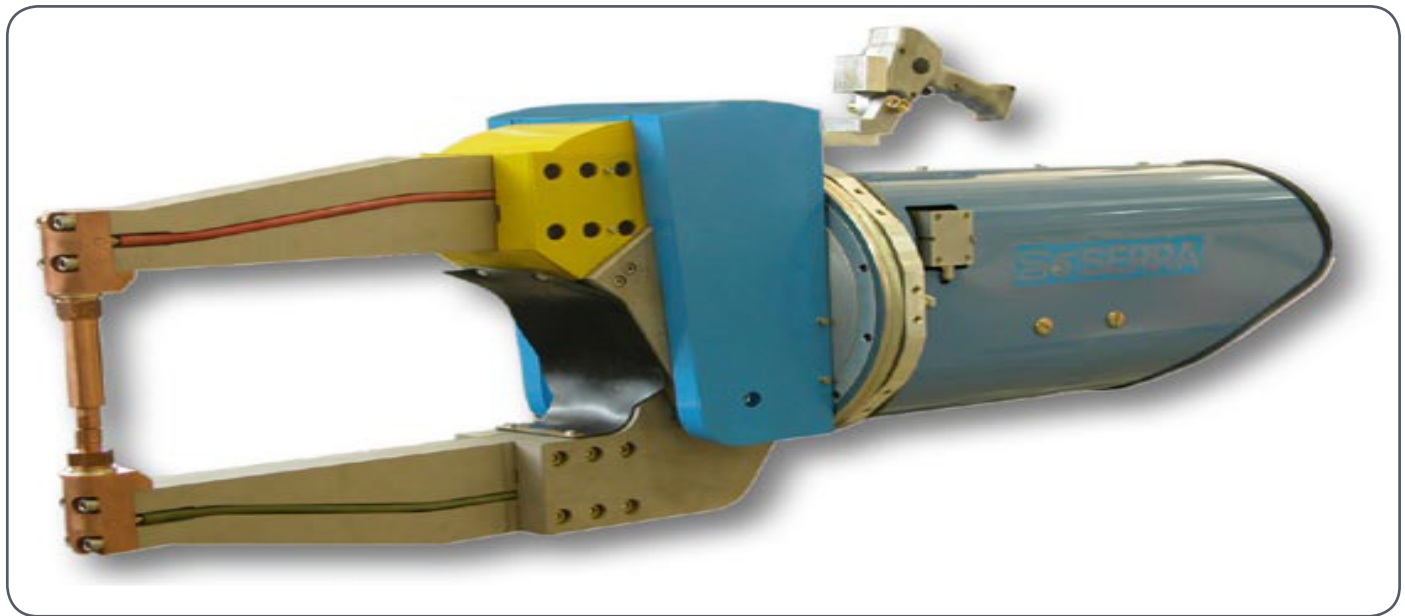


Chart of forces between electrodes

Throat Depth	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar
400mm	388 daN	583 daN	777 daN	966 daN	1166 daN
500mm	333 daN	500 daN	666 daN	828 dsN	1000 daN
600mm	291 daN	437 daN	583 daN	725 daN	875 daN
700mm	259 daN	388 daN	518 daN	644 daN	777 daN
800mm	233 daN	350 daN	466 daN	580 daN	700 daN
900mm	212 daN	318 daN	424 daN	527 daN	636 daN

Technical Specifications

		SSPTB2-XF-100	SSPTB2-XF-170
Transformer Power at 50% DC	kVA	100 MF	170 MF
Transformer Power at 100% DC	kVA	71	120
Secondary voltage	V	10	10
Maximum welding power in Short Circuit (100 ms)	kA	27	37
Primary voltage at 50% DC	A	250	340
Primary thermic voltage	A	180	240
Cylinder Stroke	mm	25 + 30	25 + 30
Air consumption per spot at 6 bar	NI	21.6	21.6
Water cooling flow transformer / arms	l/min	12	12
Maximum pressure air / water	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	71	77



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