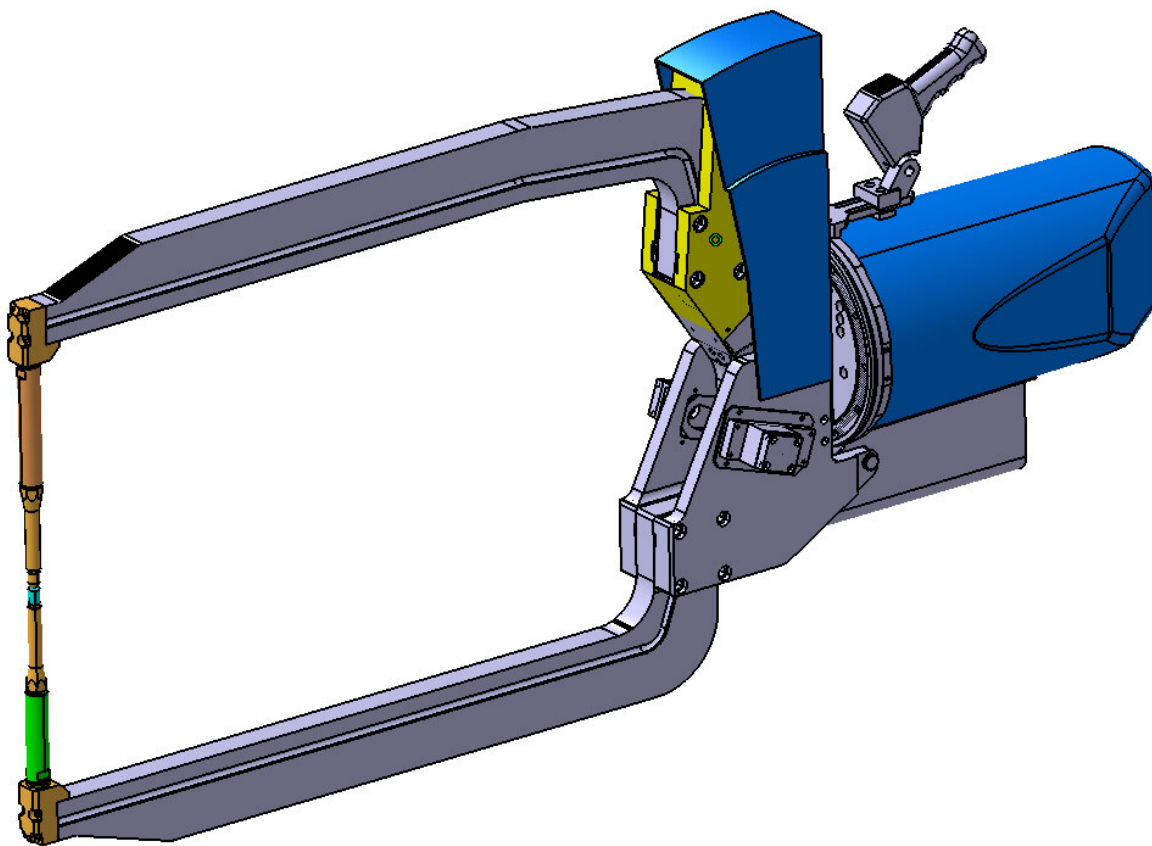


MANUAL WELDGUN

XXP-GA TYPE

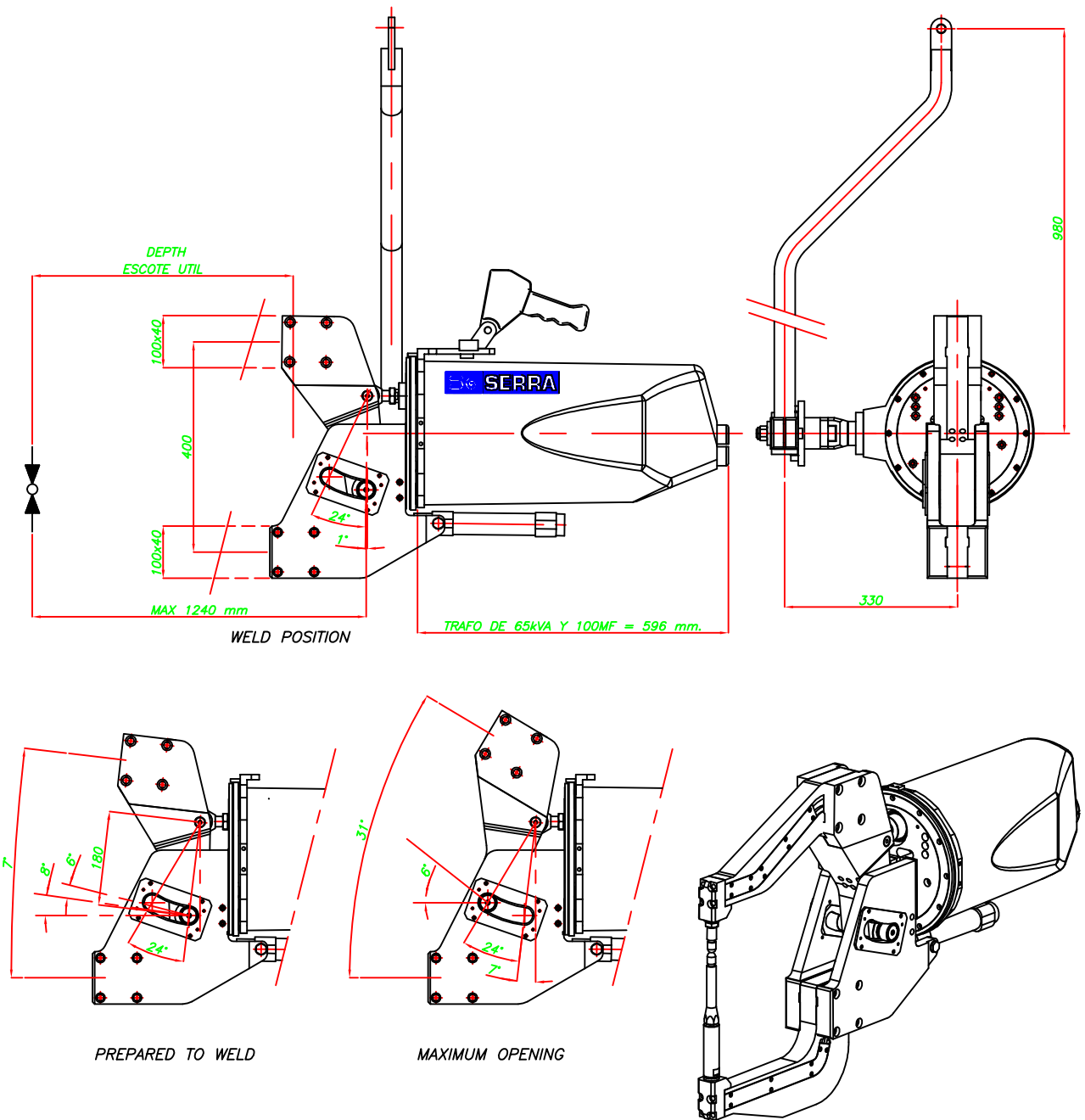


S6 SERRA

**QUALITY
MANAGEMENT**
Certificate

Yokohama Special Industry
Manufacturing Standard ISO 9001





TECHNICAL DATA		
TRAFO	KVA/V.	65/8.5
	KVA/V.	100/10 MF

PNEUMATIC CILINDER		
WELDING CILINDER	mm.	Ø 100 (x5)
STROKE	mm.	98+30
AIR PRESSURE	bar	MAX1.8
MAX. FORCE	daN.	2800

COOLING WATER FLOW	l/mn.	10
DISTANCE BETWEEN ARMS	mm.	400

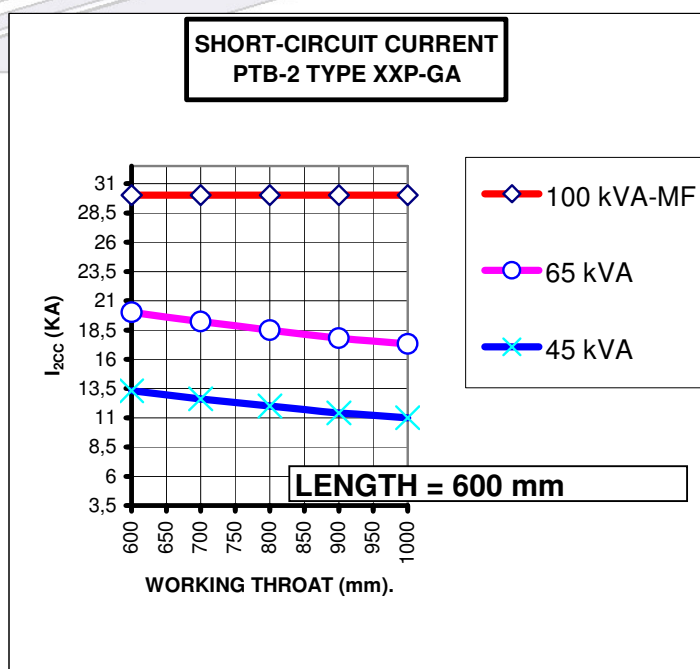
MAX. FORCE AT ELECTRODES	
ARM LENGTH	PNEUMATIC CYLINDER AT 8 bar
500 mm.	787 daN.
600 mm.	681 daN.
700 mm.	600 daN.
800 mm.	536 daN.
900 mm.	484 daN.
1000 mm.	442 daN.
1100 mm.	406 daN.

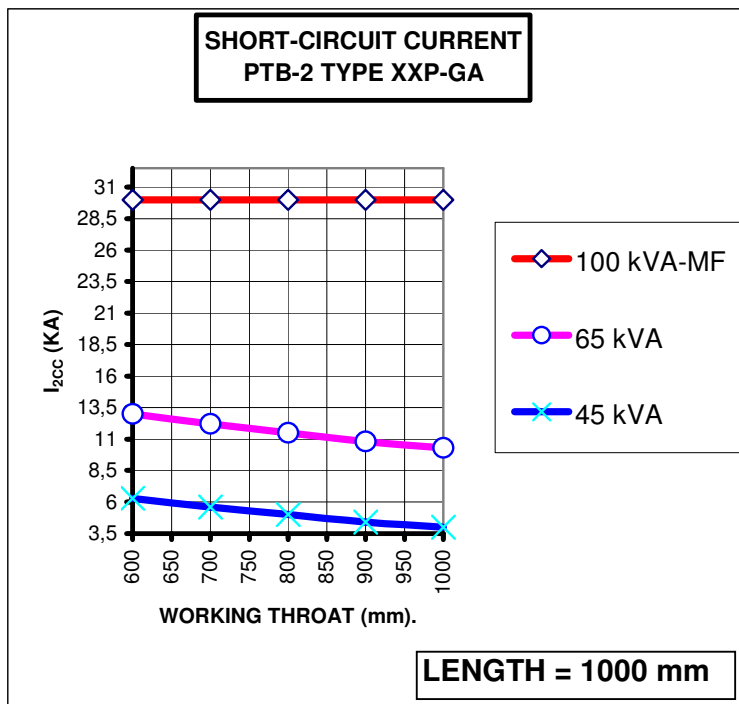
WEIGHT OF THE GUN BODY WITHOUT ARMS		
TRAFO	65 Kva	100 MF
WEIGHT	120	112

	MODEL	Units	PTB2-XXP-GA
General data	Arm dimensions	mm x mm	100 x 40
	Gun body maximum resistance	daN	1000
	Distance between arms mín. / máx. "Z"	mm	400
	Maximum arm length	mm	1240
	Gun weight (min-max) without arms	Kg.	91 – 99

Pneumatic version	Cylinder diameter	mm	5x100
	Cylinder pre-stroke	mm	98
	Gun rotation angle in pre-stroke	Grados	24
	Cylinder stroke	mm	30
	Total gun stroke rotation angle	Grados	31
	Maximum air pressure	bar	8
	Cylinder force at 8	daN	2800

Cooling	Maximum water inlet temperature	°C	30
	Minimum water inlet temperature	°C	10
	Minimum water differential pressure	bar	1.5
	Cooling flow	L/min	9





Manualweldgun Type XXP-GA Force at electrodes wiht cylinder Ø5x100

Length mm	Pressure (bar)						
	2	3	4	5	6	7	8
400	236	354	472	590	709	827	945
500	199	299	399	498	598	697	797
600	172	259	345	431	517	603	689
700	152	228	304	380	455	531	607
800	136	204	271	339	407	475	543
900	123	184	245	307	368	429	491
1000	112	168	224	280	336	392	447
1100	103	154	206	257	309	360	411