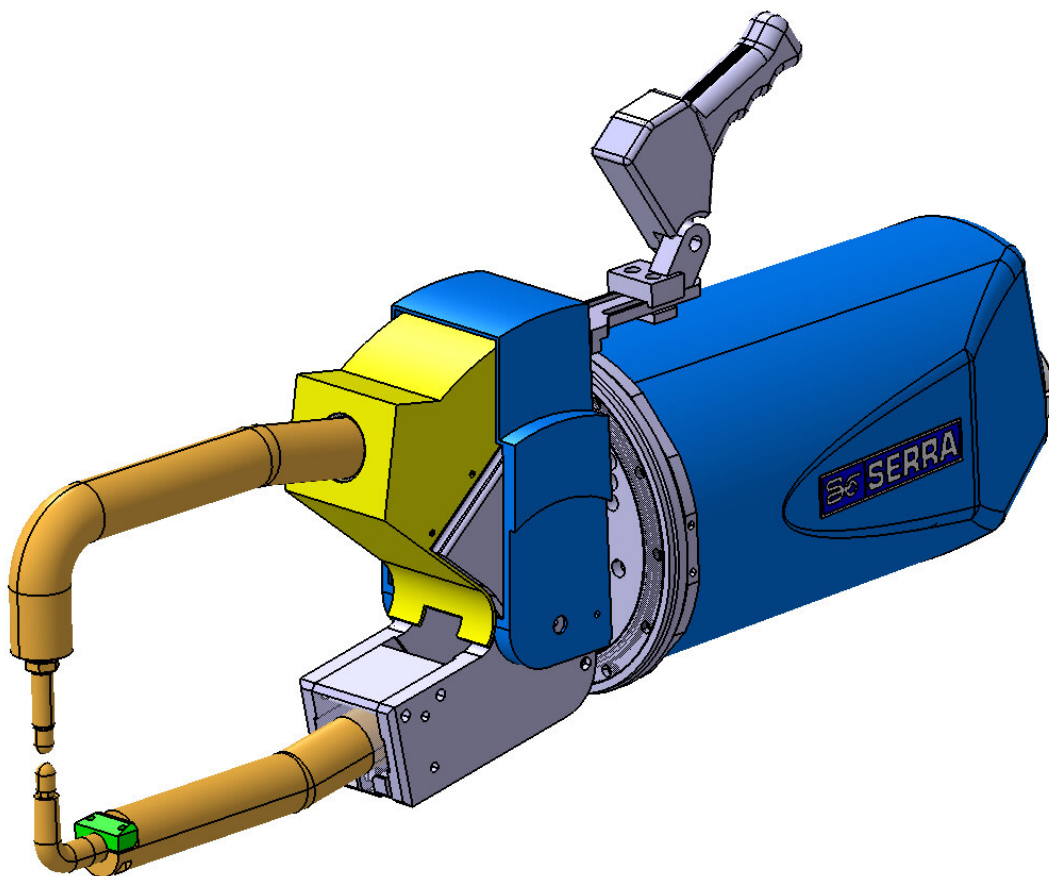


MANUAL WELDGUN

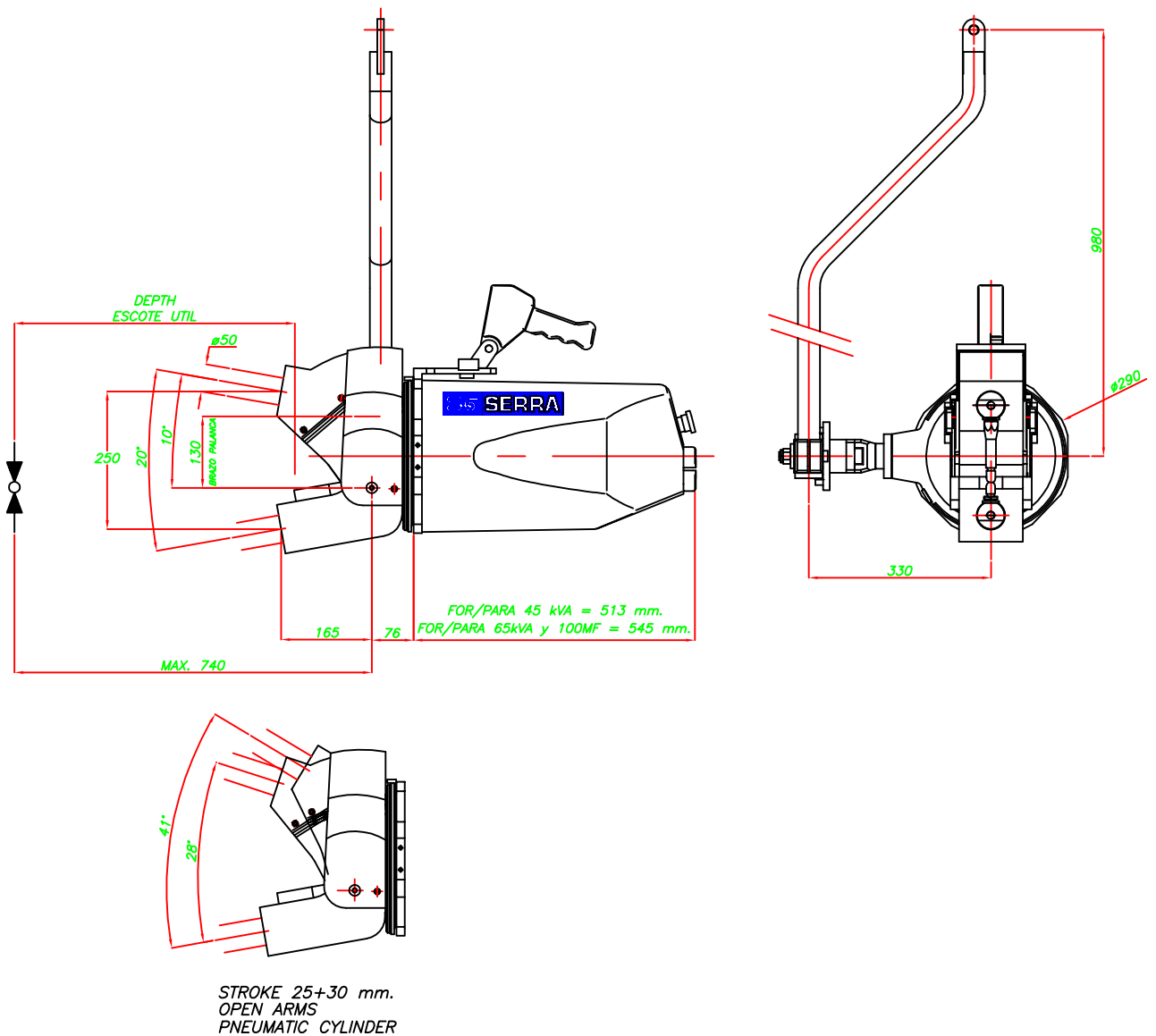
XL TYPE



**QUALITY
MANAGEMENT**
Certificare

Valore di rispetto: qualità
nel servizio clienti ISO 9001





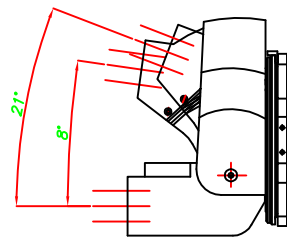
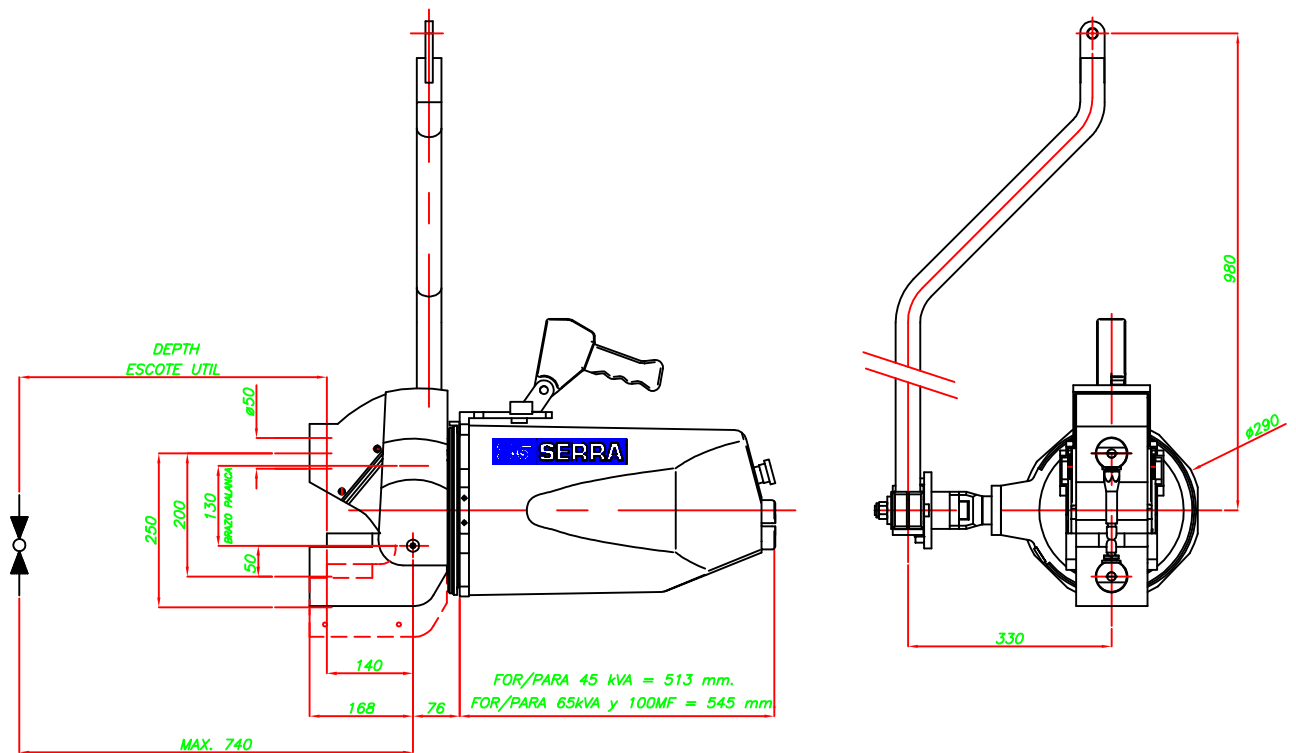
TECHNICAL DATA		
TRAFO	KVA/V.	45/7.1
	KVA/V.	65/8.5
	KVA/V.	100/10 MF

MAX. FORCE AT ELECTRODES	
UNIT KGS	PNEUMATIC CYLINDER
ARM LENGTH	AT 8 bar
200 mm.	650 daN.
300 mm.	502 daN.
400 mm.	409 daN.
500 mm.	345 daN.
600 mm.	298 daN.

WEIGHT OF THE GUN BODY WITHOUT ARMS				
DISTANCE BETWEEN ARMS	TRAFO	45 Kva	65 Kva	100 MF
	UNIT FORCE P. CYLINDER			
250mm.		88	92	84

PNEUMATIC CILINDER		
WELDING CILINDER	mm.	Ø 100 (x3)
STROKE	mm.	25+30
AIR PRESSURE	bar	MAXI.8
MAX. FORCE	daN.	1700

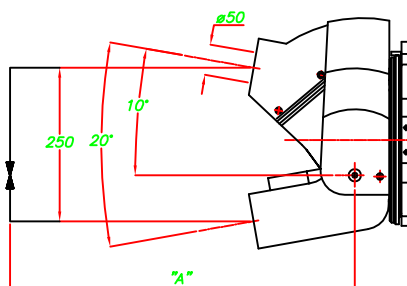
COOLING WATER FLOW	l/mn.	10
DISTANCE BETWEEN ARMS	mm.	250



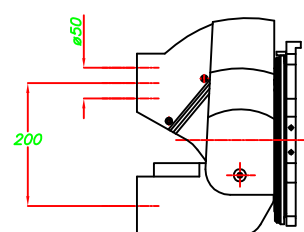
STROKE 25+30 mm.
OPEN ARMS
PNEUMATIC CYLINDER

BODY REFERENCE	F. max. A = 500mm.	WELD ANGLE	PRE-STROKE ANGLE
PTB2X-AAABBA	460 daN.	8°	13°
PTB2X-ABBBBA			
PTB2X-AACBBA			
PTB2X-ABDBBA			
PTB2X-AABBBA			
PTB2X-ABABBA			
PTB2X-AADBBA			
PTB2X-ABCBBA			

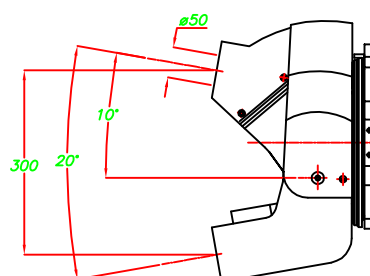
PTB2X-AAABBA



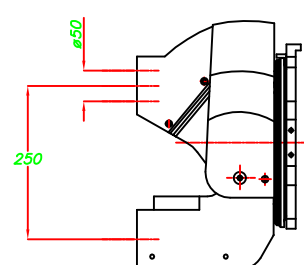
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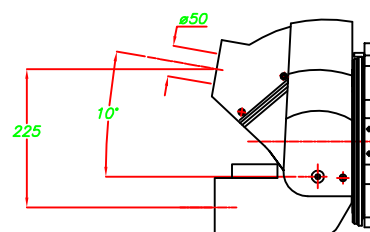
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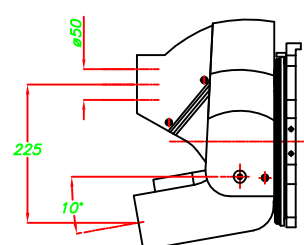
PTB2X-ABDBBA



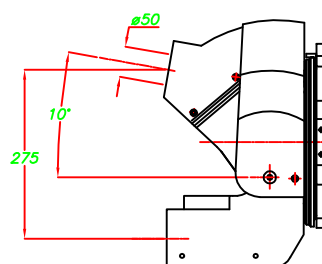
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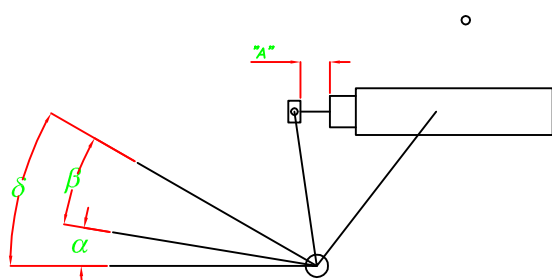
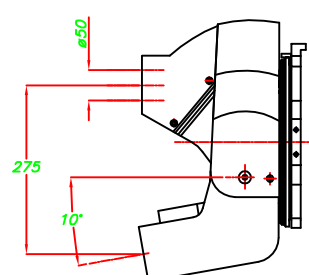
PTB2X-ABABBA



PTB2X-AADBBA



PTB2X-ABCBBA

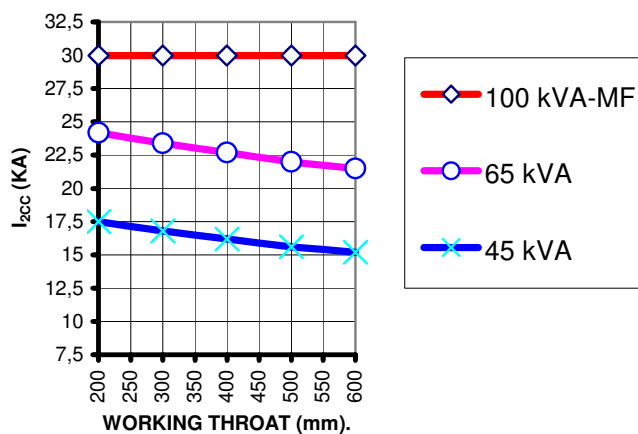


	MODEL	Units	PTB2-XL
General data	Arm diameter	mm	50
	Gun body maximum resistance	daN	900
	Distance between arms mín. / máx. "Z"	mm	200 / 400
	Maximum arm length	mm	740
	Gun weight (min-max) without arms	Kg.	84 – 92

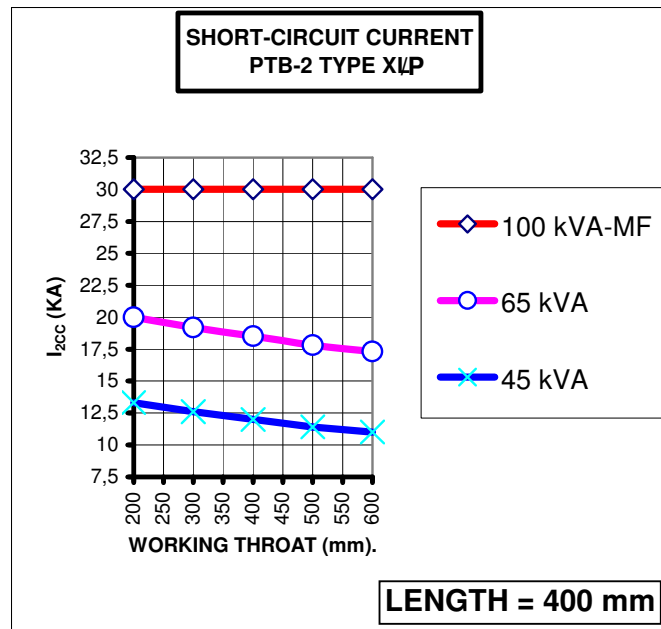
Pneumatic version	Cylinder diameter	mm	3x100
	Cylinder pre-stroke	mm	30
	Gun rotation angle in pre-stroke	Grados	13
	Cylinder stroke	mm	25
	Total gun stroke rotation angle	Grados	21
	Maximum air pressure	bar	8
	Cylinder force at 8	daN	1700

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

**SHORT-CIRCUIT CURRENT
PTB-2 TYPE XL**

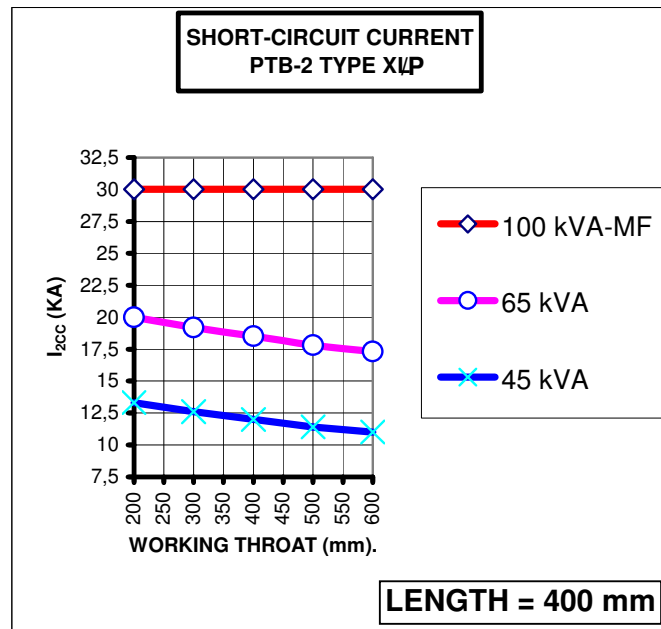


LENGTH = 200 mm



Manualweldgun Type XL Force at electrodes wiht cylinder Ø3x100

Length mm	Pressure (bar)						
	2	3	4	5	6	7	8
200	163	244	325	406	488	569	650
300	126	188	251	314	377	440	502
400	102	154	205	256	307	358	409
500	86	130	173	216	259	302	345
600	75	112	149	187	224	261	299



Manualweldgun Type XL Force at electrodes wiht cylinder Ø3x100

Length mm	Pressure (bar)						
	2	3	4	5	6	7	8
200	163	244	325	406	488	569	650
300	126	188	251	314	377	440	502
400	102	154	205	256	307	358	409
500	86	130	173	216	259	302	345
600	75	112	149	187	224	261	299