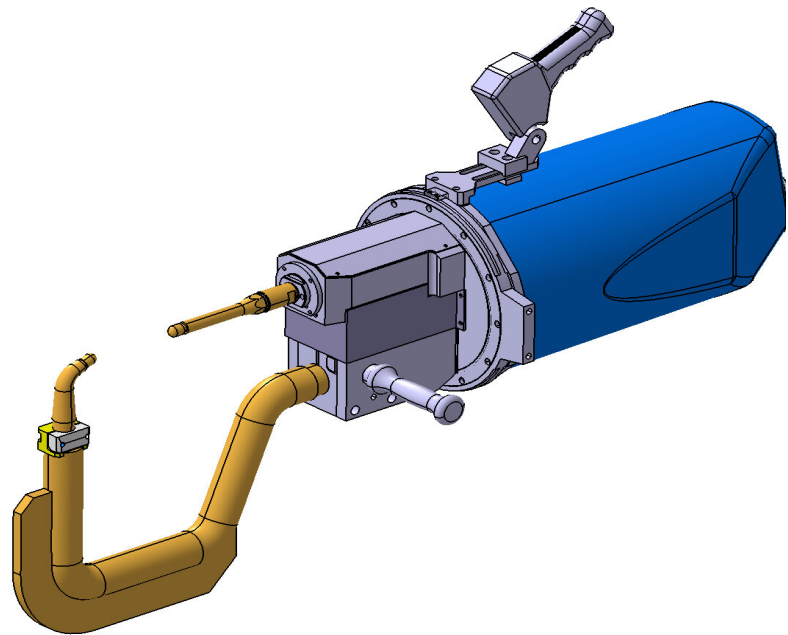
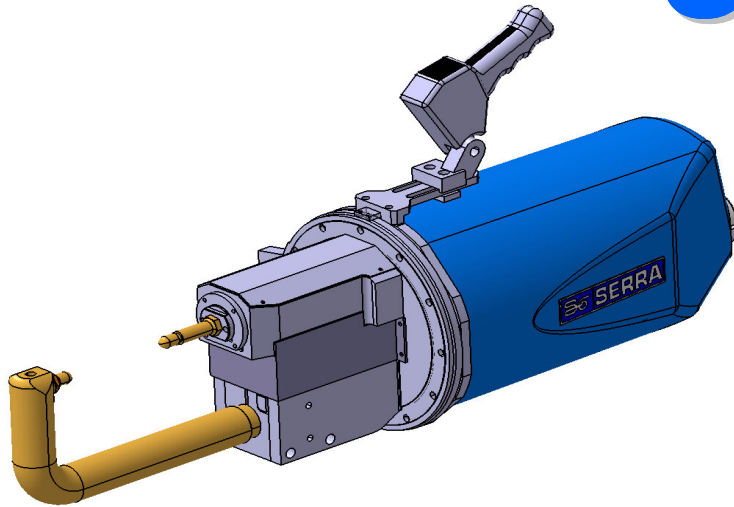


MANUAL WELDGUN

C TYPE

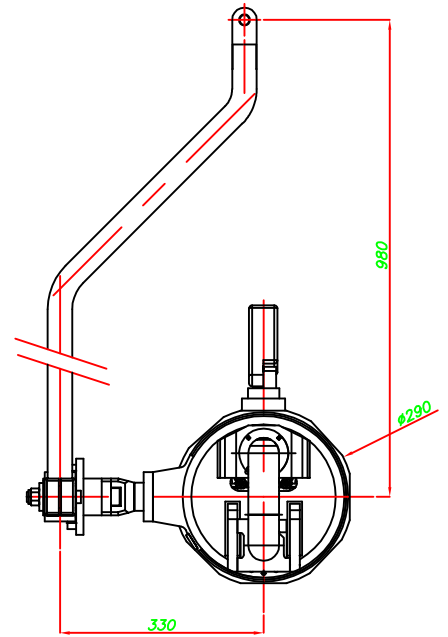
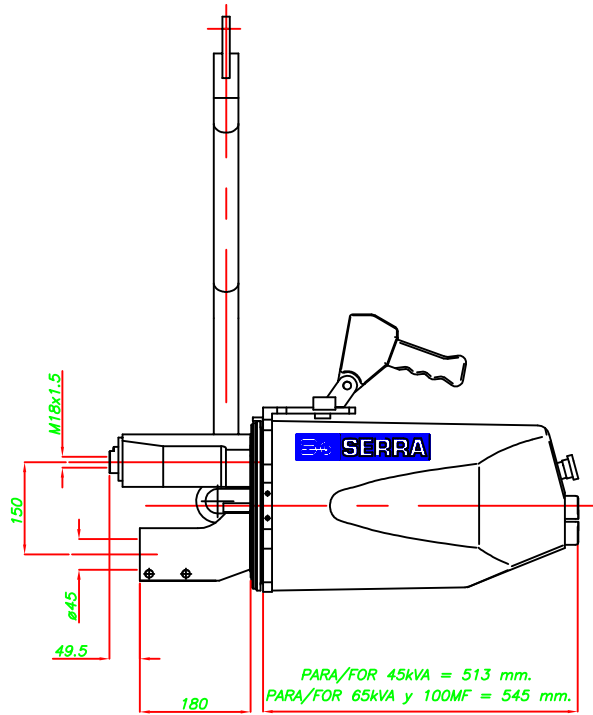


SERRA

QUALITY
MANAGEMENT
Certificate

Atestado por auditoria externa
conforme norma ISO 9001





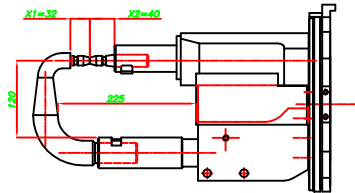
TECHNICAL DATA		
TRAFO	kVA/V.	45/7.1
	kVA/V.	65/8.5
	kVA/V.	100/10 MF

PNEUMATIC CILINDER		
WELDING CILINDER	mm.	Ø 100
STROKE	mm.	100+46
AIR PRESSURE	bar	MAX.8
MAX. FORCE	daN.	600

COOLING WATER FLOW	l/min.	10
DISTANCE BETWEEN ARMS	mm.	150

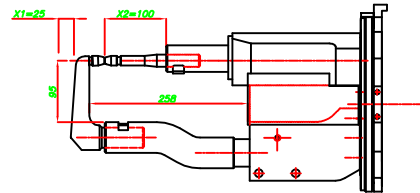
WEIGHT OF THE GUN BODY WITHOUT ARMS				
DISTANCE BETWEEN ARMS	TRAFO			
	UNIT KGS	45 Kva	65 Kva	100 MF
150 mm.	P. CYLINDER	74	78	70
	ELECTRIC MOTOR			

LU = 120 mm



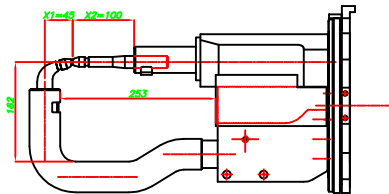
F.Max.: 330 daN
P.Max.: 4,3 bar
Reference: E116 689 601

LU = 95 mm



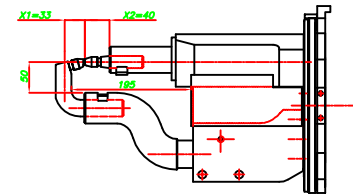
F.Max.: 400 daN
P.Max.: 5,2 bar
Reference: E116 689 602

LU = 162 mm



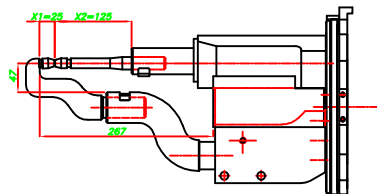
F.Max.: 450 daN
P.Max.: 5,9 bar
Reference: E116 689 603

LU = 50 mm

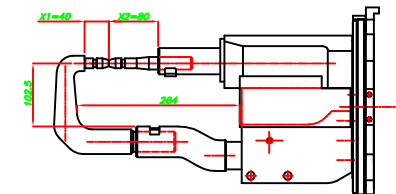


F.Max.: 350 daN
P.Max.: 4,5 bar
Reference: E116 689 604

LU = 47 mm

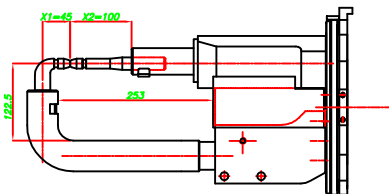


F.Max.: 450 daN
P.Max.: 5,9 bar
Reference: E116 689 605



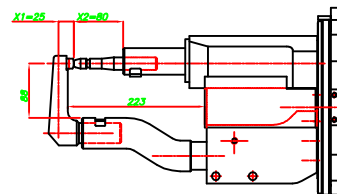
F.Max.: 380 daN
P.Max.: 5,0 bar
Reference: E116 689 606

LU = 122.5 mm



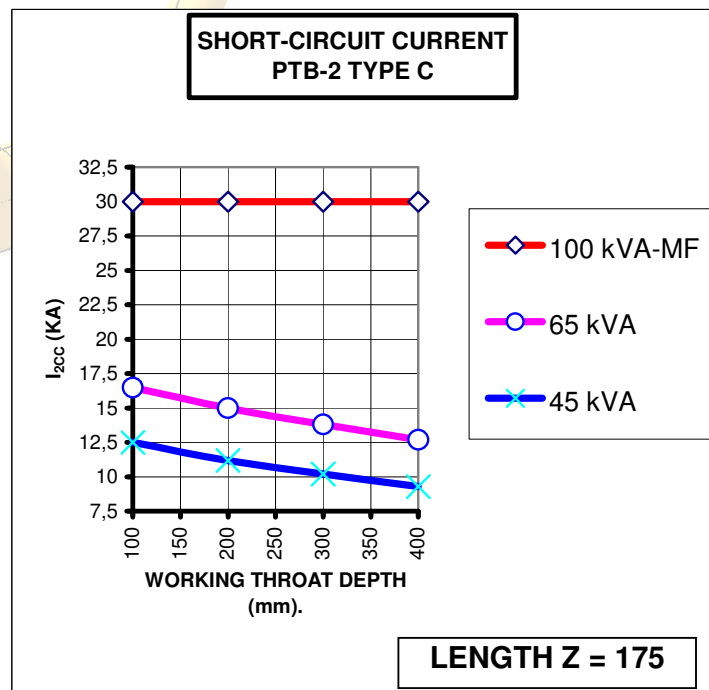
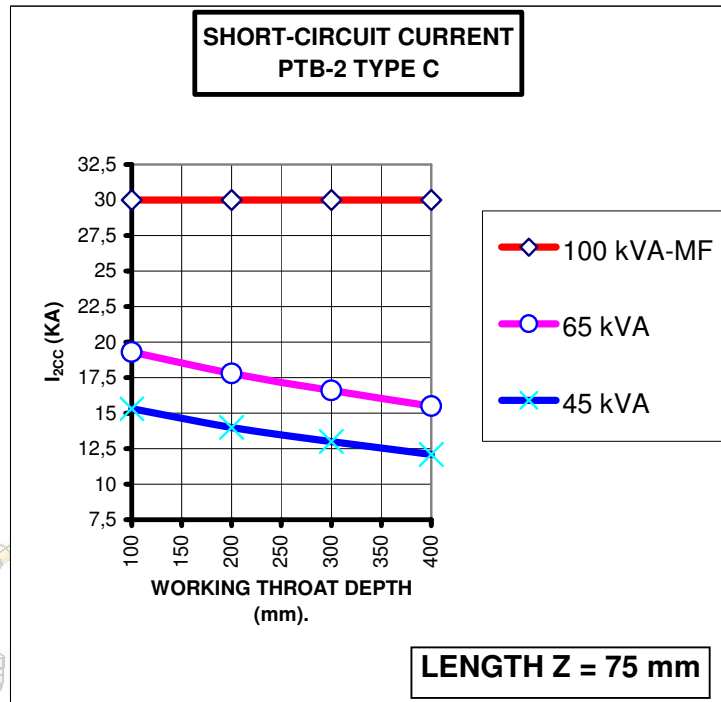
F.Max.: 450 daN
P.Max.: 5,9 bar
Reference: E116 689 608

LU = 88 mm



F.Max.: 430 daN
P.Max.: 5,6 bar
Base TS: E116 689 609

Manual weldgun PTB-2 Type C. Force at electrodes (daN)							
Pressure (bar)	2	3	4	5	6	7	8
Cylinder ø							
100	152	228	304	380	456	532	608



	MODEL	Units	PTB2-C
General data	Arm diameter	mm	45
	Gun body maximum resistance	daN	600
	Distance between arms mín. / máx. "Z"	mm	150
	Steps wheelbase arms	mm	--
	Maximum arm length	mm	320
	Gun weight (min-max) without arms	Kg.	70 – 78

Pneumatic version	Cylinder diameter	mm	100
	Cylinder pre-stroke	mm	100
	Gun rotation angle in pre-stroke	Grados	--
	Cylinder stroke	mm	46
	Total gun stroke rotation angle	Grados	--
	Maximum air pressure	bar	8
	Cylinder force at 8	daN	608

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