

SPECIFICATION	UNITS	MODEL	
		WTG-7902	WTG-7913
Gun Type		Scissor	Scissor
Manual/Pneumatic		Manual	Pneumatic
Power @ 50% Duty Cycle	kVA	2.5	6
Secondary Voltage	V	2.5	2.5
* Supply Voltage (@60Hz)	V	440	440
Delayed Fuses @ 440VAC	A	12	12
Primary Cables Ø (up to 10m)	mm	2.5	2.5
Short Circuit Current	A	8,200	8,200
Max Welding Current	A	6,550	6,550
Duty Cycle w/Max Welding Current	%	1.1	6.7
Arm Minimum/Maximum Length	in (mm)	4.9-19.7 (125-500)	4.9-19.7 (125-500)
Arm Spacing (Gap)	in (mm)	3.7 (94)	3.7 (94)
Arm Ø	in (mm)	0.87 (22)	0.87 (22)
Electrode Holder Ø	in (mm)	-	0.55 (14)
Electrode Diameter	in (mm)	0.47 (12)	-
Electrode Taper	MT/RW	-	1MT/4RW
Working Stroke	in (mm)	2.2-7.3 (55-185)	1.4-3.5 (35-90)
Max Electrode Force w/ 4.9" (125mm) Arms	lbs. (daN)	264 (120)	264 (120)
Max Electrode Force w/19.7" (500mm) Arms	lbs. (daN)	84 (38)	84 (38)
Pneumatic Hose Inside Ø	in (mm)	-	0.24 (6)
Compressed Air Supply	psi (bar)	-	87 (6)
Air per 1000 Spots @ 72.5 psi (500kP / 5 bar)	SCF (Nm)	-	35 (1)
Water Hose Inside Ø	in (mm)	-	0.24 (6)
Water Cooling @ 36 psi (250 kP / 2.5 bar)	gpm (lpm)	-	0.66 (2.5)
Dimensions (LxWxH)	in (mm)	3.5 x 14.6 x 9.0 (90 x 370 x 230)	4.3 x 18.7 x 8.0 (108 x 475 x 203)
Net Weight	lbs (kg)	24.2 (11)	35.2 (16)
Packing Box Dimensions	in (mm)	6.7 x 18.1 x 13.8 (17 x 46 x 35)	11.0 x 24.0 x 14.2 (28 x 61 x 36)
Gross Shipping Weight	lbs (kg)	28.6 (13)	44 (20)
Capacity Mild Steel Sheet	in (mm)	0.10x0.10 (2.5x2.5)	0.08x0.08 (2x2)
Capacity Mild Steel Rod	in (mm)	0.32 x 0.32 (8 x 8)	0.24 x 0.24 (6 x 6)
** Spring Balancer			
Working Load Required	lbs (kg)	22-33 (10-15)	33-44 (15-20)
Short Arms Balancer Required	Model #	9361BR	9362BR
*May be supplied capable of operating on other voltages/frequencies. Please ask for details.			
** See page 16 for Balancer specifications			

