

# MACHINE SPECIFICATIONS

## FW SERIES

Item		Unit	FW325	FW530	FW645	FW845	FW1270
Travel	X axis	mm	350	500	600	800	1200
	Y axis	mm	250	300	450	450	700
	Z axis	mm	200	250	300	300	350
	U axis	mm	50	80	100	100	150
	V axis	mm	50	80	100	100	150
Table	Table size (L x W)	mm	560 x 410	710 x 460	868 x 668	1068 x 670	1530 x 970
	Max.Piece dimension (L x W x H)	mm	800 x 550 x 200	850 x 550 x 250	1250 x 850 x 300	1350 x 850 x 300	1600 x 1000 x 350
	Max.Piece weight	kg	350	350	600	600	1500
Capacity	X / Y feed rate	mm/min	800	800	800	800	800
	Wire diameter	mm	Ø 0.15 - 0.3	Ø 0.15 - 0.3	Ø 0.15 - 0.3	Ø 0.15 - 0.3	Ø 0.15 - 0.3
	Wire tension	gf	2000	2000	2000	2000	2000
	Wire spool weight	kg	5/8/16 (opt.)	5/8/16 (opt.)	5/8/16 (opt.)	5/8/16 (opt.)	5/8/16 (opt.)
	Max.Taper angel / Workpiece thinkness	mm	±15/60	±15/60	±15/60	±15/60	±15/60
	Max.Wire feed rate	mm/sec	400	400	400	400	400
Machine dimension	L x W x H	mm	3100 x 2400 x 2400	3300 x 2700 x 2400	3200 x 3500 x 2500	3800 x 3500 x 2500	3100 x 4500 x 2300
	Weight	kg	1800	2500	3600	4000	6500