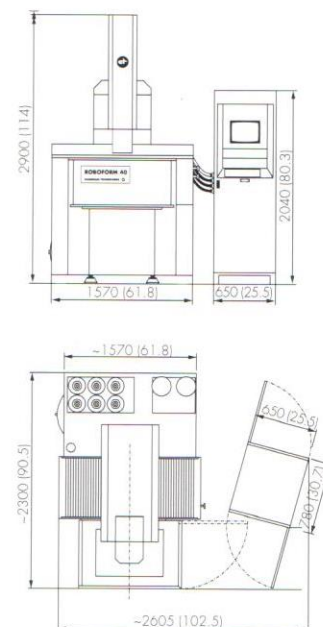


Technical specifications

Machine

Machine dimensions L x W x H (including reservoir)	mm (inch)	2300 x 1570 x 2900 (90.5 x 61.8 x 114.2)
Height for transporting	mm (inch)	2370 (93.3)
Total weight (including reservoir)	Kg (lbs)	3600 (7936)
Maximum electrode weight	Kg (lbs)	100 (220)
Maximum part weight	Kg (lbs)	1000 (2204)
Dimensions of work table	mm (inch)	700 x 500 (27.5 x 19.7)
Number of T slots		4
Maximum part dimensions L x W x H	mm (inch)	1000 x 700 x 370 (39.4 x 27.5 x 14.5)
X Y travel	mm (inch)	500 x 400 (19.7 x 15.7)
Z travel	mm (inch)	450 (17.7)
Accuracy of XYZ axes in accordance with the standards of		VDI 3441
XYZ positioning resolution	mm (inch)	0.001 (4)
XYZ measurement resolution	mm (inch)	0.0005 (2)
Min/max spindle/table distance	mm (inch)	150 / 600 (6 / 23.6)
Collision protection		X Y Z
Speed of axis movement	mm/min (inch/min)	0 to 900 (0 to 35.4)



Electrical cabinet

Dimensions of cabinet L x W x H	mm (inch)	650 x 780 x 2040 (25.6 x 30.7 x 80.3)
Weight	Kg (lbs)	370 (815)
Standard voltages	V	300 or 400
Frequency	Hz	50 or 60
Optional voltages	V	204/220/240/420/440/480/575
Fluctuations	%	+ 10 to -10
Generator		
• Max machining current	A	64
• Option, max. machining current	A	128
• Power consumption, 64A generator	KVA	5
• Power consumption, 128A generator	KVA	7
• Finest surface finish	CH	12
	Ra μ m	0.4
• Polishing option	CH	0
	Ra μ m	0.1
• Technologies for:		Copper/Steel, Graphite/Steel, Copper tungsten/tungsten carbide

Dielectric system

Filters	Paper filters	6
Volume of dielectric	l	500
Heat exchanger		Standard
Filter change during machining		Standard
Filler pump output	l/min	200
Flushing		• 1 x injection through the electrode • 1 x injection through the part • 2 x lateral injections • 1 x suction

