

Technical Data CUT 300**CUT 300****Machine**

Type of machining		Submerged wire cutting
Dimensions of complete equipment (*)	mm	2600 x 2540 x 2240
	in.	102.36 x 100 x 88.19
Total weight of equipment (without dielectric)	kg	3300
	lbs.	7275

Machining area

Max. workpiece dimensions (*)	mm	1200 x 700 x 400
	in.	47.24 x 27.56 x 15.75
Front door dimensions	mm	1020
	in.	40.16
Max. workpiece weight	kg	1500
	lbs.	3307
Dimensions of table (**)	mm	900 x 600
	in.	35.43 x 23.62
Floor-to-table distance	mm	1000
	in.	39.37
Total volume of dielectric	l	1200
	gal.	317

X, Y, Z and U, V axes

X, Y, Z travel (*)	mm	550 x 350 x 400
	in.	21.65 x 13.77 x 15.75
U, V travel (**)	mm	550 x 350
	in.	21.65 x 13.77
Rapid movement (X, Y and U, V axes)	m/min	3
	ft/min	9.8
Anti-collision protection (ICP)		Standard on 5 axes

Taper machining

Max. taper	°/mm	±45/400
		(±30/400 standard)
	°/in.	±45/15.75
		(±30/15.75 standard)

Electricity supply (machine)

Three-phase input voltage	V
Maximum consumption	kVA
Consumption in roughing	kVA
Sleeping mode consumption	kVA

* Width x depth x height ** Width x depth