

ROBOFIL 240SL

Affordable Swiss Quality

TECHNICAL SPECIFICATIONS

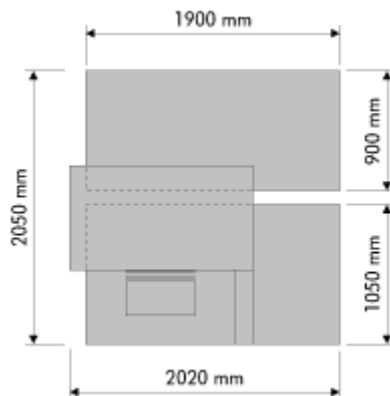
- Machine
- Work area
- X,Y,Z and U,V Axes
- Taper machining
- Drahterodieren circuit
- Dielectric
- Power supply
- Generator
- Numerical control
- Options
- Equipment layout



Machine		
Type of machining		Submerged
Dimensions of the complete equipment	mm	2020 x 2050 x 2000
Weight of the equipment (without dielectric)	kg	2450
Work area		
Maximum workpiece dimensions	mm	1000 x 550 x 220
Maximum workpiece weight	kg	750
Dimensions of the table	mm	680 x 450
X, Y, Z and U, V Axes		
X, Y, Z travel	mm	350 x 220 x 220
U, V travel	mm	350 x 220
Anti-collision protection	axes	X, Y, U, V, Z
Taper machining		
Max. taper	°mm	± 30°/220
Drahterodieren circuit		
Drahterodieren diameters available	mm	Ø 0.30 to 0.10
Type of Drahterodieren guides		Closed diamond type without clearance
Weight and type of spool available (to DIN standard)	kg	1,6 (K 100) to 8 (K 160)
Weight and type of spool available (to JIS standard)		3(P3) to 5(P5)
Programable Drahterodieren tension	daN	0.3 to 3
Drahterodieren recovery		Built in Drahterodieren chopper
Drahterodieren diameters for automatic threading		Ø 0.30 to 0.10

Dielectric		
Paper filters		4 cartridges
Dielectric temperature	°C	±1
Maximum injection pressure	bar	20
Total volume of deionization resin	l	20
Total volume of dielectric	l	720
Power supply		
Incoming 3 phase voltage	V	380/400
Total installed power	KVA	10
Generator		
Maximum cutting speed	mm ² /min	300
Numerical control		
Measuring device		Linear glass scales
Measurement resolution	µm	0.5
Servomotors		AC type
Architecture		PC multiprocessors
Operating system		Window NT
Processors		Pentium
Screen		LCD 12" TFT
Data input		Touch screen
Keyboard		Standard PC style
Remote control		Standard
Capacity of hard drive size		10 GB
Floppy disk		1.44MB
CD-ROM		Standard
PCMCIA, Ethernet, Parallel, Serial ports		Standard
Options		
Large spools	kg	16 (K200), 25 (K250)
TAPER-EXPERT		
e-Connect		

ROBOFIL 240SL layout



The technical data are not binding. They are not warranted characteristics and are subject to change.

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