


## ROBOFIL 4030SI

 Press Ctrl+P to Print



### High Technology, Exceptional Performance?

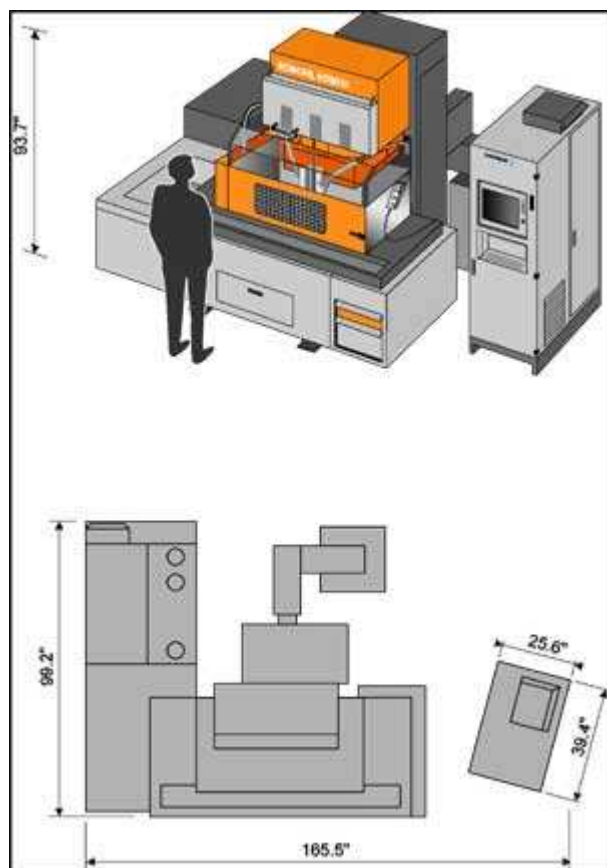


- Surface integrity generator for longer tool life
- High cutting speed for improved productivity
- Faster threading cycle for improved throughput
- Linear glass scales on all axes
- High technology for your highest-precision part needs

#### Machine

X, Y, Z travel	in	17.64 x 12.52 x 6.22
U, V travel	in	± 1.89
Max. workpiece height	in	14.18
Max. workpiece dimensions W x D x H	in	45.3 x 28.57 x 14.2
Collision protection	axes	U, V, Z
Max. workpiece weight	lbs	1765
Taper angle/height	degree/in	± 30°/2.64
Measuring device		Linear glass scale
Weight of installation with dielectric	lbs	11,470
<b>Wire Circuit</b>		
Standard wire guide (diameter)	in	0.004 and 0.010
Weight and type of permissible spool (to DIN standard)	lbs	8.8 to 17.6
<b>Dielectric System</b>		
Filter cartridge		16

Total reservoir capacity	gal	265
Power Supply		
Incoming 3 phase voltage	V	380/400
Total installed power	kVA	12
Max. cutting speed	in_/hr	28
Numerical Control		
CAM-CT/Path programming		Standard
Wire breakage prevention		Standard
PROFIL-EXPERT/Geometrical Strategy		Standard
CT-EXPERT/Automatic generator settings selection		Standard
Options		
Wire guide (diameter)	in	0.001 / 0.002 / 0.003 0.006/ 0.008 / 0.012
Threading, rethreading (AWT)		Standard
Micro-Cut (small wire)	in	0.001 diameter
Eject-1000/Slug removal		Option
TAPER-EXPERT/Taper strategy		Option
DNC3, Communication interface		Standard
Autorestart		Standard
Large wire spool	lbs	35.2 / 55
M functions		Option



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

Please consult the General Sales Conditions of Charmilles Technologies USA.

last updated 3.26.02.

