

Contact us



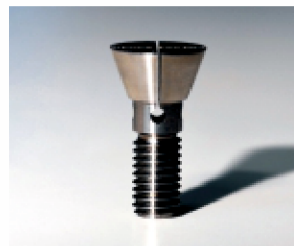
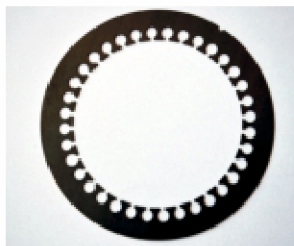
RATNAPARKHI
ELECTRONICS IND. PVT. LTD.
SINCE 1989

ECO NXG

CNC Wirecut EDM



Trial Jobs



Features

- Multi Cut Facility
- Z Axis Motorized
- X,Y Axis With LM Guide Ways
- Double Door Work Table Water guard
- Low running cost
- Max. cutting speed 120 mm²/min on steel (HcHCr/WPS)
- Reusable Molybdenum wire technology
- Precision Ball screws for X,Y Axis.
- Best surface finish 1.5 to 2 μRa
- Taper angle of ±3°

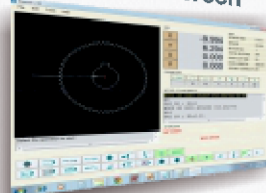
RRCAM : User friendly windows based Part Programming Software

- DXF file interface
- Auto parameter selection
- Option for tangential entry and exit
- Multi-cavity and multi-pass option with holding facility
- Path Modify option: Taper change, Taper skip, Progressive Taper, Offset change and constant radius block is possible.
- Gear profile generation
- Quick path generation option
- 2D Graphic simulation and 3D graphic display with rotate and zoom option.
- Regeneration of drawing from G- code file

CNC Pulse Generator EzeeWin

- MDI
- Mid program
- Multipass cutting facility
- Complex cutting facility
- Auto gap short recovery
- Single block execution
- Program zoom in facility
- View original,top and bottom position on window
- Resumption of cutting from power fail position
- New profile can be generated while sparking
- Automatic center find, edge find, operation and pause at wire break
- Help and error messages for operator alert

EzeeWin Screen



RRCAM Screen



[A] Technical Specification:		Models		
Parameter	Unit	ECO NXG 2530	ECO NXG 3545	ECO NXG 4555
Work table size	mm	380 X 550	450 X 650	500 X 750
X Y Traverse	mm	250 X 300	350 x 450	450 x 550
Max.Z Height	mm	300	500	500
Max Taper angle	Degree	+/-3/100 mm	+/-3/100 mm	+/-3/100 mm
Max Workpiece weight	Kg.	200 Kg.	300 Kg.	400 Kg.
Floor Plan	mm	2300 X 2300 X 1740	2700 X 2700 X 1860	2750 X 2700 X 1900

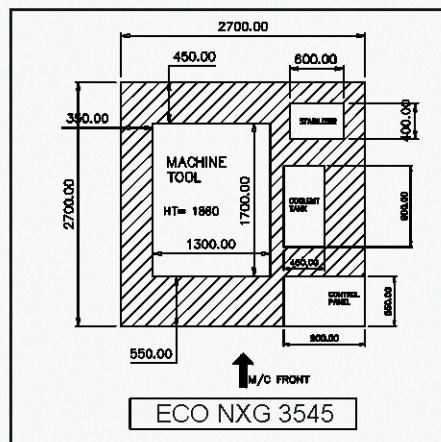
[B] PULSE GENERATOR:

Minimum input command	0.001 mm
Minimum increment	0.001 mm
Interpolation function	Linear and circular
simultaneous controlled axis	XYUV
Resolution of XYUV	0.001mm
Data Input	USB,.
Input power supply	3 phase ,415 VAC.
Connected load	1.0 kVa.

[C] DIELECTRIC UNIT :

Dielectric	Tap water + Multipass paste (50 : 1Kg.)(Std.) Tap water + Coolant oil S-00(50:1lit.)(std)
Tank Capacity	55 Liters
Filter	Magnetic separator + Paper filter.

Floor Plan



Important Note : In keeping with our constant endeavour to meet market needs, we reserve the right to alter or change the specifications mentioned, without prior notice

www.ratnaparkhiedm.com



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