



RATNAPARKHI
ELECTRONICS IND. PVT. LTD.
SINCE 1989

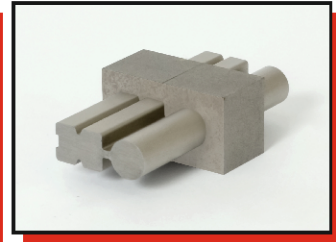
NXG PRO-2
CNC Wirecut EDM



We Support



Trial Jobs



Special Features

- Online offset correction
- Motorized Z axis with LM guide ways
- Direct coupled AC Servo motor. for X, Y axis
- Full closed loop X,Y Axis with pitch error compensation.
- Backlash Error Compensation
- Low running cost
- Avg. cutting speed 120 mm²/min (HcHCr/WPS)
- Reusable Molybdenum and Brass wire technology
- Best surface finish 1.0 to 1.5 μRa
- Inbuilt 4 axis DRO
- Taper angle of ±5°.
- Pendant unit with MPG for fine X,Y,U,V movement
- LM Guideways for Drum Assembly.
- Work Table water guard with door
- Machine Reference Facility

CNC Pulse Generator EzeeWin



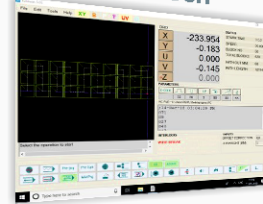
Pendent unit with MPG & multiple controls.

- Online offset correction facility
- MDI
- Mid program
- Pre-Spark facility
- Pre-Jog facility
- 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
- Inbuilt 4 axis DRO
- 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

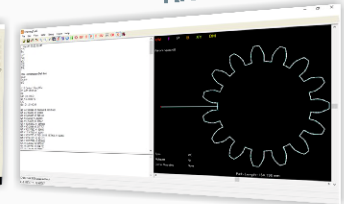
RRCAM : User friendly windows based Part Programming Software

- 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
- Settable job holding length
- 2D Graphic simulation and 3D graphic display with rotate and zoom option.
- Regeneration of drawing from G- code file

EzeeWin Screen



RRCAM Screen

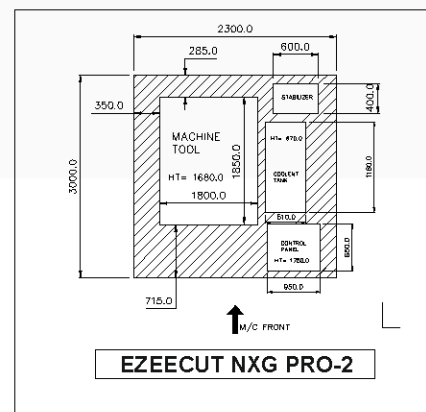


Technical Specifications		
Parameter	Unit	Model
		3240 NXG PRO-2
Work table size	mm	450 x 600
X Y Traverse	mm	320 x 400
Max.Z Height	mm	400
Max Taper angle	Degree	± 5°/100mm
Max Workpiece weight	Kg.	300 Kg.
Floor Plan	mm	2300 x 2800 x 1750

Dielectric Unit :	
Dielectric	Soft water + Multipass paste (50 : 1Kg.) Soft water + Coolant oil S-100 (50:1lit.)
Tank Capacity	55 Liters
Filter	Magnetic separator + Paper filter.

Pulse Generator	EzeeWin
Minimum input command	0.001 mm
Minimum increment	0.001 mm
Interpolation function	Linear and Circular
Simultaneous controlled axes	X,Y,U,V
Resolution for X,Y,U,V	0.001mm
Data input	USB
Input power supply	3phase, 415 VAC*
Connected load	1.5 kVa

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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