



**RATNAPARKHI**  
ELECTRONICS IND. PVT. LTD.

SINCE 1989

Contact us



**EZEECUT NXG PRO1**  
CNC Wirecut EDM



**We Support**



### Trial Jobs



### Special Features

- Online offset correction
- Motorized Z axis with LM guide ways
- Direct coupled AC Servo motors
- Low running cost
- Avg. cutting speed 120 mm<sup>2</sup>/min on steel (HcHCr/WPS)
- Reusable Molybdenum and Brass wire technology
- Precision Ballscrews for X,Y Axis.
- Best surface finish 1.0 to 1.5 μRa
- Inbuilt 4 axis DRO
- Taper angle of ±5°.
- Pendant unit with multiple controls
- X, Y axis with LM guide ways
- LM Guideways for Drum Assembly.
- Work Table water guard with door



Hand held pendant unit

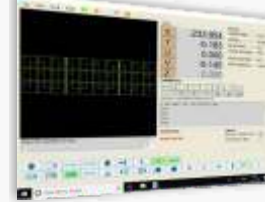
### CNC Pulse Generator EzeeWin

- 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

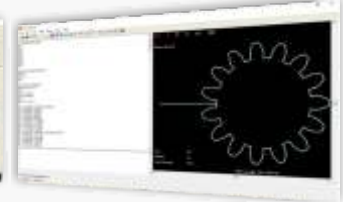
### RRCAM : User friendly windows based Part Programming Software

- 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
- Quick path generation option
- 2D Graphic simulation and 3D graphic display with rotate and zoom option.
- Regeneration of drawing from G- code file

EzeeWin Screen



RRCAM Screen

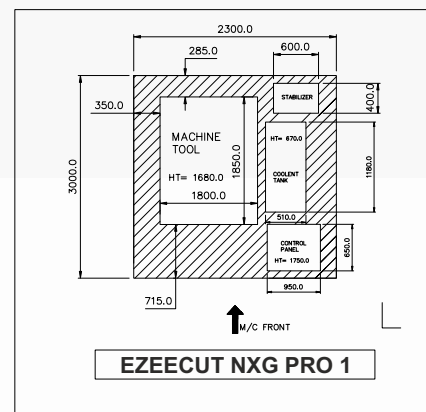


| Technical Specifications |        |                      |
|--------------------------|--------|----------------------|
| Parameter                | Unit   | Model                |
|                          |        | <b>3240 NXG PRO1</b> |
| Work table size          | mm     | 400 x 600            |
| X Y Traverse             | mm     | 300 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   |

| [B] 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 drive           |
| Input power supply           | 3phase, 415 VAC*    |
| Connected load               | 1.5 kVa             |

| [C] Dielectric Unit |  |
|---------------------|--|
| Dielectric          | Tap water + coolant oil S-100 (50 :1lit.) (std.)<br>Tap water + multipass paste (50:1kg.) (opt.) |
| Tank capacity       | 55 ltr.  |
| 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](http://www.ratnaparkhiedm.com)



**RATNAPARKHI**  
ELECTRONICS IND. PVT. LTD.  
SINCE 1989

E-52, MIDC, Satpur,  
Nashik, Maharashtra  
India - 422007

Contact :  
Tel. : +91- 253-2351125  
Fax : +91- 253-2351025

E- Mail :  
sales@ratnaparkhiedm.com  
vgp@ratnaparkhiedm.com

Our Sales & Services Network : Delhi, Faridabad, Ludhiana, Bengaluru, Coimbatore, Chennai, Kolkata, Ahmedabad, Hyderabad, Mumbai, Pune.

