



RATNAPARKHI
ELECTRONICS IND. PVT. LTD.
SINCE 1989

Contact us



3545 NXG
CNC Wirecut EDM



We Support



MAKE IN INDIA

Trial Jobs



Features

- Low vibration Bipolar stepservo motors for X,Y,U,V Axis.
- Machine referencing facility
- Pitch error compensation for X,Y axis.
- Pendant unit with MPG for fine X,Y UV movement.
- Online offset correction
- Pre-Spark facility
- Pre-Jog facility
- Avg. cutting speed 120 mm²/min on steel (HcHCr/WPS)
- Best surface finish 1.0 to 1.5 μRa
- Inbuilt 4 axis DRO
- Taper angle of ±3°(at 100 mm Height)
- Work Table water guard with door
- Low running cost

CNC Pulse Generator

- Online offset correction facility
- 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
- 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
- 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 blocs 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



Pendant unit with MPG & multiple controls.

Technical Specification		
Parameter	Unit	3545 NXG
Work table size	mm	450 x 650
X Y Traverse	mm	350 x 450
Max.Z Height	mm	400
Max Taper angle	Degree	±3°/ 100mm.
Max Work piece weight	Kg.	300 Kg.
Floor Plan	mm	2700 x 2700 x 1860

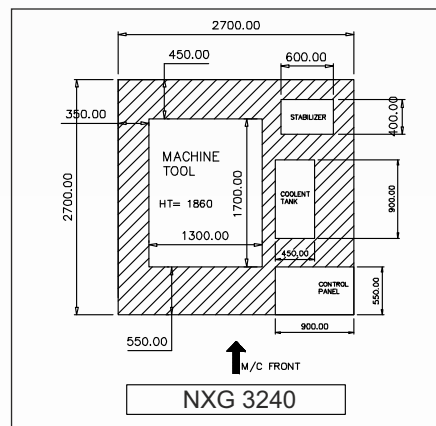
PULSE GENERATOR:

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.

DIELECTRIC UNIT :

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

Floor Plan



NXG 3240

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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