

Contact us

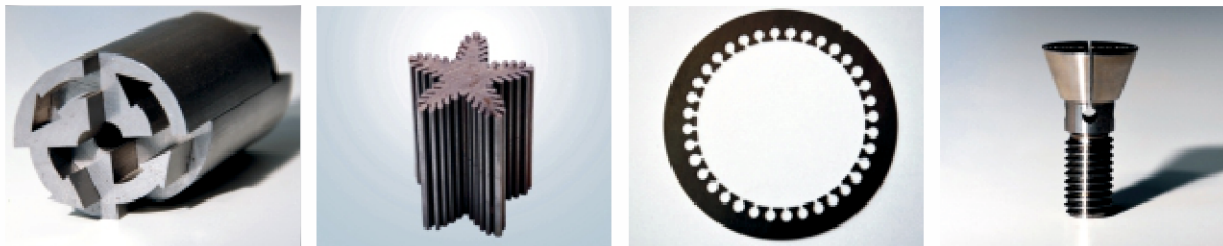


**RATNAPARKHI**  
ELECTRONICS IND. PVT. LTD.  
SINCE 1989

**EZEECUT NXG**  
CNC Wirecut EDM



## Trial Jobs



## Features

- Online offset correction
- Multi Cut Facility
- Z Axis Motorized (For selected models)
- X,Y Axis With LM Guide Ways (For selected models)
- Double Door Work Table Water guard (For selected models)
- Low running cost
- Max. cutting speed 120 mm<sup>2</sup>/min on steel (HcHCr/WPS)
- Reusable Molybdenum wire technology
- Precision Ball screws for X,Y Axis.
- Best surface finish 1.0 to 1.5 μRa
- Taper angle of ±3°

## 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



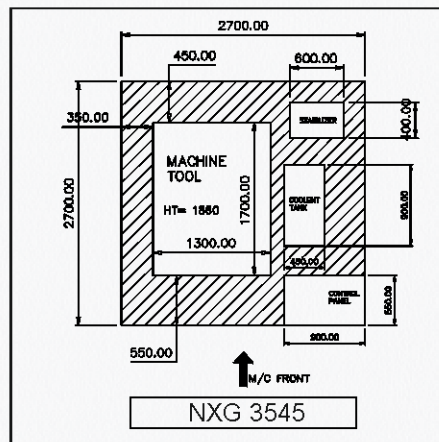
[A] Technical Specification:		Models						
Parameter	Unit	NXG 2530	NXG 3545	NXG 4555	NXG 5063	NXG 6380	NXG 80100	NXG 100120
Work table size	mm	380 X 550	450 X 650	500 X 750	670 X 900	720 X 1150	990 X 1360	1130 X 1460
X Y Traverse	mm	250 X 300	350 x 450	450 x 550	500 x 630	630 X 800	800 x 1000	1000 x 1200
Max.Z Height	mm	300	500	500	600	700	800	1000
Max Taper angle	Degree	+/-3/100 mm	+/-3/100 mm	+/-3/100 mm	+/-3/100 mm	+/-3/100 mm	+/-3/100 mm	+/-3/100 mm
Max Workpiece weight	Kg.	200 Kg.	300 Kg.	400 Kg.	900 Kg.	1000 Kg.	1200 Kg.	1500 Kg.
Floor Plan	mm	2300 X 2300 X 1740	2700 X 2700 X 1860	2750 X 2700 X 1900	2800 X 2700 X 2200	3000 X 3000 X 2200	3200 X 3400 X 2300	4000 X 4000 X 2400

Above Models Available on 8-12 Week delivery Period

[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](http://www.ratnaparkhiedm.com)



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