

EZEEWIN

ER SERIES

MAKE IN INDIA

ER300 / ER600 / ER700 / ER800 /
ER1000 / ER1100 / ER1200

**Low Running Cost.
Optimised features.**



FEATURES

- Prejog function
- Stepper Motor X, Y, U, V
- 17" LCD Monitor
- USB, Keyboard & Mouse
- Remote Control Unit (RCU)
- Pitch error and Backlash Compensation
- Max. cutting speed : 100 mm²/min.*
- Best surface finish : 1.4 ~1.6 μ Ra*
- Windows based OEM controller
- Prejog function
- Part programming software "ELCAM"
- Special Circuit for Aluminium Cutting (optional)



CONTROLLER

- In-built processing parameters for machining
- Auto STOP on wire break & Program end
- dxf in facility for profile generation through ELCAM
- Line By Line Program line display during running
- Dry Spark function
- CNC Auto-program and control functions

Control Unit

CNC Controller	4 Axis Simultaneous with Software
Program Memory	2 GB
Min. Command Input (mm)	0.001
Interpolation	Linear, Circular
Input Power Supply	415 VAC, 3 ph, 50 Hz
Connected Load (KVA)	2.5
Average Power Consumption (KVA)	2
Discharge Mode	Rough/Skim Cut

Models	ER300	ER600	ER700	ER800	ER1000	ER1100	ER1200
X,Y Axis Travel (mm)	320 X 250	450 X 350	550 X 450	630 X 500	800 X 630	1000 X 800	1200 X 1000
Worktable Size (WxD mm)	500 X 300	700 X 450	800 X 550	950 X 600	1100 X 700	1300 X 850	1500 X 1100
Job Admit (mm)	300	500	600	800	800	800	1000
Max. Workpiece Weight (Kg)	300	400	500	800	1000	1500	2000
Max. Taper Angle (Deg/mm)	± 3°/80	± 3°/80	± 3°/80	± 3°/80	± 3°/80	± 3°/80	± 3°/80
Wire Diameter (mm) Molywire	0.12~0.18	0.12~0.18	0.12~0.18	0.12~0.18	0.12~0.18	0.12~0.18	0.12~0.18
Best Surface Finish (Ra)	<= 1.4	<= 1.4	<= 1.4	<= 1.4	<= 1.4	<= 1.4	<= 1.4
Max. Cutting Speed (mm/min)	>= 100	>= 100	>= 100	>= 100	>= 100	>= 100	>= 100
Machine Weight (Kg)	1200	1500	1700	2300	2500	5000	6300
Foot Print (WxDxH mtr)	1.48x1.01x1.70	1.60x1.27x1.70	1.70x1.43x1.70	2.00x1.75x2.00	2.20x1.98x1.90	2.50x2.10x2.00	3.00x2.55x2.30
Options							
Taper Angle 30°/80 mm	NO	NO	YES	YES	YES	YES	YES
Taper Angle 60°,90°/80 mm	NO	NO	NO	YES	YES	YES	YES
Job Admit 1000 mm	NO	NO	NO	NO	NO	YES	YES
Max. Job Loading 2500 kg	NO	NO	NO	NO	NO	YES	YES

Filter Unit

Dielectric Media	D.M. Water with Special coolant/Paste
Filtration Media	Paper filtration
Dielectric Storage Capacity (Ltrs.)	70

Note : We can also make SPM's of various table size & higher taper angles
*ER 300 - Z manual movement

electronica
Poddar Group

In keeping with our constant endeavour to meet ever-changing market needs, we reserve the right to alter or change the specifications mentioned without prior notice.

Electronica India Limited

An ISO 9001:2015 Certified Organisation

Registered Office:

4, Fairlie Place, Kolkata - 700001, (W.B), India
+91 9073936555
info@electroncagroup.com
www.electroncagroup.com

Works:

608/609/1, Pune- Pandharpur Road, Saswad, Pune - 412301
+91 2115 295800
sales.support@electroncagroup.com
CIN: U31908WB2013PLC193545

