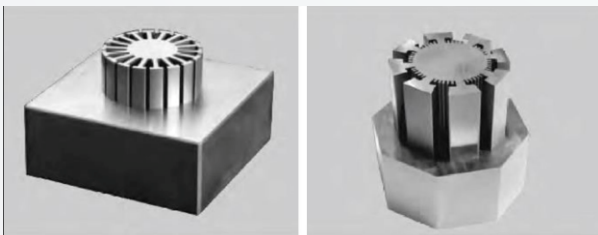


EZEEWIN

ES SERIES

ES300 / ES600 / ES700 / ES800 /
ES1000 / ES1100 / ES1200

**Low Running Cost.
Optimised features.**



Features

- Lowest Running Cost
- Cutting speed 100mm²/min on steel
- Special circuit for Aluminium Cutting - Optional
- Best surface finish 1.5~1.7 μ Ra
- Windows based AUTOCUT Software
- USB / LCD / Mouse



Control Unit

Controller CNC System	Windows O.S.
CNC Controller	4 Axis Simultaneous with AUTOCUT CNC Software/Stepper Motor X,Y,U,V
Program Memory	2 GB
SSD Memory	128 GB
Screen Display	17" LCD
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

Controller

- Functions of coordinate transforming, zooming in and zooming out, rotating and tracking display in real time.
- AUTOCUT can be used to program directly in the software
- User can choose the suitable parameter according to different working conditions.
- Z Motorised*

Models	ES300	ES600	ES700	ES800	ES1000	ES1100	ES1200
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)	<= 1.5	<= 1.5	<= 1.5	<= 1.5	<= 1.5	<= 1.5	<= 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
*ES 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.

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