

EZEWIN

WS SERIES

WS300 / WS600 / WS700 / WS1000 / WS1100 / WS1200

**Low Running Cost.
Optimised features.**



Features

- Cutting speed 100mm²/min on steel
- Function of processing different top and bottom parts complex programing
- Functions of auto edge-touching position and auto center finding
- Special circuit for Aluminium Cutting - Optional
- Best surface finish 1.5~1.7 μRa
- Windows based AUTOCUT Software



Control Unit

Controller CNC System	Windows Based 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*

Machine Specifications	WS 300	WS 600	WS 700	WS 800	WS 1000	WS 1100	WS 1200
X,Y Axis Travel (mm)	250 x 350	350 x 450	450 x 550	550 x 630	630 x 800	800 x 1000	1100 x 1500
Worktable Size (WxD mm)	320 x 450	450 x 625	550 x 725	650 x 825	730 x 980	985 x 1200	1200 x 1600
Job Admit (mm)	300	500	500	600	800	800	800
Max. Workpiece Weight (Kg)	250	400	500	700	1000	1500	2000
Max. Taper Angle (Deg/mm)	± 3° /80	± 3° /80	± 3° /80	± 3° /80	± 3° /80	± 3° /80	± 3° /80
MolyWire Diameter Range (mm)	0.12 ~ 0.18 mm	0.12 ~ 0.18 mm	0.12 ~ 0.18 mm	0.12 ~ 0.18 mm	0.12 ~ 0.18 mm	0.12 ~ 0.18 mm	0.12 ~ 0.18 mm
Auto Wire Tension	YES	YES	YES	YES	YES	YES	YES
Best Surface Finish (uRa)	<= 1.5	<= 1.5	<= 1.5	<= 1.5	<= 1.5	<= 1.5	<= 1.5
Max. Cutting Speed (mm/min)	>= 100	>= 100	>= 100	>= 100	>= 100	>= 100	>= 100
Machine Weight (Kg)	800	1050	1200	1750	2200	2800	3200
Foot Print (WxDxH mm)	1480x1010x1400	1600x1270x1700	1700x1430x1700	2000x1750x2000	2200x1980x1900	2500x2100x2000	3000x2550x2300
Options							
Taper Angle 30 deg /80 mm	NO	NO	YES	YES	YES	YES	YES
Taper Angle 60,90 deg/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

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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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An ISO 9001:2015 Certified Organisation

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