

W-SERIES

CNC Wirecut EDM

(SPRINTCUT DLX+, SPRINTCUT WIN+)

**Optimised features
versatile applications**



SPRINTCUT WIN⁺

5 Axis CNC



SPRINTCUT DLX⁺



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CNC Wirecut EDM

A Cut above the rest

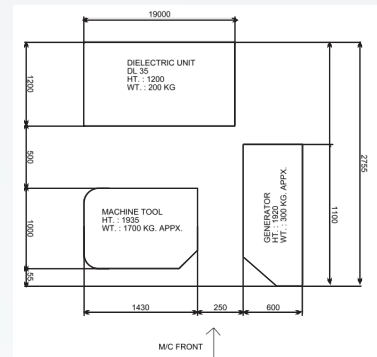


Advantages

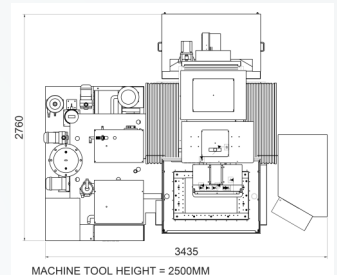
- ELCAM - Windows 10 based powerful part programming software
- Max. cutting speed : **180mm² per min.***
- Best surface finish : **0.55 μ Ra***
- Direct coupled AC Servo Motor (X, Y, U, V)
- Auto power recovery
- Z Axis Programmable
- Long life mineral bed filtration
- 5 Axis CNC Driven by European Technology

Floor Plan

Sprint WIN Plus



Sprint DLX Plus



All dimensions are in mm

Technical Specifications

Machine Tool	Sprintcut Win ⁺	Sprintcut DLX ⁺
Main table traverse (X, Y)	300 x 400 mm	600 x 400 mm
Aux. table traverse (u, v)	80 x 80 mm	120 x 120 mm
Table size	440 x 650 mm	900 x 580 mm
Max. taper angle	± 30°/50 mm	± 30°/50 mm
Max. work piece height	250 mm	350 mm
Max. work piece weight	300 kg	1000 kg
Resolution	0.0005 mm	0.0005 mm
Max. JOG speed	900 mm/min.	900 mm/min.
Max. wire spool capacity	6 kg (up to DIN 160 / P5)	8 kg (up to DIN 160 / P5)
Wire electrode diameter	0.25 mm (std.) 0.15, 0.20 mm (opt.)	0.25 mm (std.) 0.15, 0.20 mm (opt.)
Pulse Generator		
Pulse peak voltage	1 Step	
CNC controller	Trio	
Controlled axes	X, Y, u, v simultaneous	
Interpolation	Linear & Circular	
Least input increment	0.001 mm	
Least command input (X, Y, u, v)	0.0005 mm	
Max. programable dim. (X, Y, u, v)	± 99999.999 mm	
Input power supply	"3 phase, AC, 415 V , 50 Hz	
Connected load	10 kVA	
Average power consumption	6 to 7 kVA	

*Alternate power supply rating available on request

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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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R08/06112025