



**Independent X, Y, u, v control**  
 Material : HcHcr (steel)  
 Height : 70 mm  
 No. of cuts : 3 (1 trough + 2 trimcut)  
 Machining time : 4 hr. 50 min.  
 Surface finish : 0.8 to 1.0 µRa



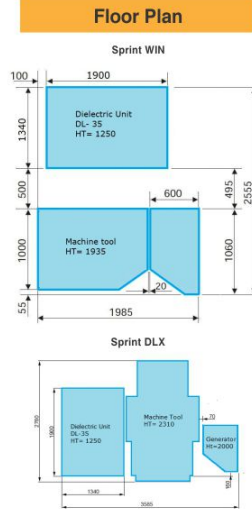
**Helical cutting**  
 Material : HcHcr (Steel)  
 Height : 50 mm  
 No. of cuts : 1+2  
 Machining time : 3 hr. 30 min.  
 Surface finish : 0.8 to 1.0 µRa

## Sprintcut Series

### A cut above the rest

#### Advantages

- ELCAM – Windows-based powerful part programming software
- Max. cutting speed : 170 mm<sup>2</sup> per min.
- Best surface finish : 0.8 µRa
- 15 inches LCD screen
- Semi-automatic wire threading system (optional)
- 4 1/2 Axis control (axis on display)
- Long life mineral bed filter ration



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	910 x 580 mm
Max. taper angle	± 30°/50 mm	± 35°/50 mm
Max. work piece height	200 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)	6 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.)
<b>Pulse Generator</b>		
Pulse peak voltage	1 Step	
CNC controller	Turbo	
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. programmable 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

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.

## Optimised features. Versatile applications

