

# K1CN



The masters in linear EDM technology

## HighSpeed EDM Hole Drilling

- AEC (automatic electrode changer)
- CNC control LN10K with SMC (Sodick Motion Control)
- Guide set 0.5 mm, 0.8 mm, 1.0 mm, 1.5 mm
- Electrode tube each 10 x 0.5 mm, 0.8 mm, 1.0 mm, 1.5 mm
- Splash guard
- VITOL KS 100 Liters
- Workpiece fixtures

### Technical Data

X / Y / Z axis travel (mm)	200 x 300 x 300
W- Axis (Cutting axis in mm)	250
Workpiece clamping area (mm)	400 x 450
Max. workpiece weight (kg)	200
Electrode diameter (mm)	0.3 - 3.0
Electrode guide to table surface (mm)	70 - 300
Machine tool dimensions (mm)	1,390 x 990 x 2,080
Machine tool weight (kg)	850

### Optional features

- Flush block
- Guide sets 0.3 - 6.0 mm diameter (in 0.1 mm steps)
- Guide sets (long design) 0.3 - 3.0 mm diameter (in 0.1 mm steps)
- Electrode tube 0.3 - 6.0 mm diameter (in 0.1 mm steps)
- RS232C interface
- 30-amp booster for electrode diameters over 3.0 mm
- Automatic depth measurement

## CONTACT

Sodick Europe Ltd.  
Rowley Drive, Baginton  
Coventry, CV3 4LS  
United Kingdom  
Phone +44(0)2476214314  
Fax +44(0)2476305680

Sodick Deutschland GmbH  
Zentrale  
Robert-Bosch-Str. 30  
D - 71106 Magstadt  
Phone +49 (0) 71 59 16 76 - 0  
Fax +49 (0) 71 59 16 76 - 21

Sodick Contact  
E-Mail: [europa@sodick.eu.com](mailto:europa@sodick.eu.com)  
Internet: [www.sodick.org](http://www.sodick.org)

**Sodick**