

## KON SuperCut Series - Model Specifications

SCS-4080

SCS-4010

Magnetic Table Size	400 x 800 mm	400 x 1000 mm
Max. Grinding Table Travel	500 x 875 mm	500 x 1075 mm
Max. Distance of Spindle Center to Table	550 mm (Optional 650 mm)	550 mm (Optional 650 mm)
Max. Table Load Capacity (Incl. Magnetic Chuck)	450 Kg	550 Kg
Table Speed	5 - 20 M/min	5 - 20 M/min
Tee Slot (No. x Width)	1 x 14 or 3 x 14	1 x 14 or 3 x 14
Automatic Cross Feed Increment	0.25 - 12.0 mm	0.25 - 12.0 mm
Rapid Power Cross Feed Approx.	900 mm/min (50Hz)	900 mm/min (50Hz)
Cross Feed on Hand Wheel	1 Grad : 0.1 mm / 1 Rev : 5.0 mm	1 Grad : 0.1 mm / 1 Rev : 5.0 mm
Vertical Feed on Hand Wheel	1 Grad : 0.01 mm / 1 Rev : 5.0 mm	1 Grad : 0.01 mm / 1 Rev : 5.0 mm
Rapid Power Vertical Feed Approx.	500 mm/min	500 mm/min
Grinding Wheel Speed	1450 rpm (50 Hz)	1450 rpm (50 Hz)
Grinding Wheel Dimension	250 x 25 x 76.2 mm	350 x 50 x 127 mm (Optional)
Spindle Motor	3HP or 5 HP (415 Volt, 50 Hz)	5 HP (415 Volt, 50 Hz)
Vertical Motor	1/4 HP (AC)	1/4 HP (AC)
Hydraulic Pump Motor	2 HP (415 Volt, 50 Hz)	2 HP (415 Volt, 50 Hz)
Automatic Cross Feed Motor	1/2 HP (415 Volt, 50 Hz)	1/2 HP (415 Volt, 50 Hz)
Coolant Motor	0.1 Kw	0.1 Kw
Machine Height	1995 mm	2010 mm
Machine Floor Space (L x W)	3300 x 2450 mm	3800 x 2500 mm
Machine Net Weight	3000 Kg (Approx.)	4000 Kg (Approx.)
Packing Dimension (L x W x H)	2600 x 2450 x 2058 mm	3000 x 2500 x 2100 mm

*Note: For constant development we reserve the rights to change any technical specification and design without prior notice.*

### Standard Accessories

Turcite-B Line for Longitudinal & Cross Slide  
Automatic Lubrication System  
Wheel Adaptor Puller  
Wheel Changing Spanner  
Grinding Wheel  
Table Mounted Diamond Dresser  
Tool Kit

### Optional Accessories

Wheel Balancing Stand  
Permanent / Electro Magnetic Chuck  
Work Light  
Radius Dressing Attachment  
Coolant Pump with Tank & Splash Guard  
DRO for Vertical  
Spindle Mounted Dressing Attachment

Manufactured only by:

Sold & Serviced by: