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# CINCINNATI RK

Centerless Grinder

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## Centerless grinder

For the grinding process of all kinds of bars, tubes, cam shafts, gear shafts and rollers in either through-feed or plunge cut working method

- Process stability
- Multi-axis machine motion control
- High precision, long life anti-friction way systems throughout
- Hydrodynamic spindles bearings support at both ends
- Maximum rigidity for precision dressing and grinding



# CINCINNATI RK



## Specifications

Working capacity	
Min. / Max. outer diameter	12.7 - 152 mm (0.5" - 6")
Type	Twin grip
Grinding wheel	
Sizes / width	508 mm (20")
Max. / Min. OD	610 / 431 mm (24 " / 17")
Motor power	37 / 55 kW*
Peripheral speed	45 (60) m/sec (148 ft/sec)
Regulating wheel	
Sizes / width	508 mm (20")
Max. / Min. OD	355 / 279 mm (14" / 11")
Motor power	3.3 kW
Operating speed	10 - 300 rpm

Infeeds	
Max. plunge infeed	1,500 mm/min (4.9 ft/min)
Min. plunge infeed	0.1 mm/min (0.004 in/min)
Dimensions	
Dimensions (W x D x H)	3,300 x 2,800 x 2,700 mm (10.8' x 9.2' x 8.9')
Machine weight	11,794 kg (26,000 lb)