

CUTTERMASTER Professional Tool Grinder - Radius

CM-01DCR



Easy Flutes, Square and Ball Ends, Rads

The CM-01DCR Radius, with Toycen Radius Air Spindle, eliminates the need for an add-on radius attachment. The Radius Air is both a linear bearing for flutes and ends and a radius spindle for ball and bull nose. Combined with the JX Motor base (full rotation) Reduces setup times.

- Toycen Radius Air Bearing (bull nose, ball nose)
- DC variable speed motor is positionable 360°
- Sharpen end mill ends and flutes
- Grind flat set screw flats, neck reductions
- HSS and carbide cut off
- Attachments for countersinks, step drills and more

Operations and Accessories



Flute Sharpening



Compatible with Quick Set Riser for height adjustment



Corner Radius (Bull and Ball Nose)



Reduced Neck and Weldon Flat Grinding



Reamer Sharpening



Countersink ,Chamfer Tool



Tool Cut Off



Tap Sharpening

CM-01DCR Specifications

Air Bearing Stroke	6.5" (266.7mm)
Air Bearing Swing Over Table	9.8"(248.92)
Cutting Tool Capacity	2" shank, 9.8" O.D.
Flute Length	6.5"
T-Slot Dimension	0.8" (20.32mm) x 0.5" (12.7mm) x 0.67" (17.018mm)
X-Axis Table Travel	6" (152.4mm)
Y-Axis Table Travel	3" (76.2mm) + slides 6" (152.4mm)
X-Axis Table Working Space	16.5" (419.1mm) x 5.5" (139.7mm)
Y-Axis Table Working space	13" (330.2) x 5.5" (139.7)
Wheel	Any tool grinding wheel
Motor Tilt	+35° -10°
Motor	400 - 4000 rpm, 500 W

Engineering and Prototyping - 2353 Ridgecrest Place, Ottawa ON K1H 7V4
Manufacturing and Distribution - 810 Proctor Ave, Ogdensburg NY 13669
Call us 1 (800) 417-2171

www.cuttermasters.com or email: sales@cuttermasters.com

