

Urschel® Model CKG

Circular Knife Honer



SPECIFICATIONS

Length: 15.50" (394 mm)
Width: 13.00" (330 mm)
Height: 10.00" (254 mm)
Net Weight: 56 lb (25 kg)
Motor: 1/6 HP (.13 kW)

APPLICATIONS

The Urschel Model CKG Honing Machine is designed to place the best possible cutting edge on circular knives with the least effort and cost. The machine can be set up to sharpen both standard and heavy duty types of 3, 3.5, 4, and 5 inch circular knives used on Urschel machines.

OPERATING PRINCIPLE

The knife to be sharpened is clamped in a hub and rotated by a motor. The rotating knife causes a circular hone to revolve against one side of the knife. As the knife is sharpened by the hone, a feather edge will form on the knife edge. A hardened deburring roller runs against the opposite side of the knife forcing the feather edge into the hone, removing the feather edge as it is formed. This method of sharpening removes the least amount of material from the edge and maximizes the life of the knife. Dull knives can be sharpened with this honing machine to the same sharp edge as new knives. Full depth serrations are maintained for the life of the knife.

Several minutes are required to change the machine from sharpening one size knife to another. In plants where large numbers of different size knives must be sharpened, it is advisable to use more than one machine.

Your Product Can Be Test Cut

Urschel Laboratories has a complete network of test facilities and experienced service and sales representatives around the world ready to work for you on any size reduction application. Contact your local Urschel Laboratories' representative to schedule a comprehensive, no-obligation test today at www.urschel.com.



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**Designers and manufacturers of
precision size reduction equipment.**

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