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Product Brochure For K8330

1250 x 1.6mm Manual Sheet Metal Curving Rolls - SRG-50E

NSW DOE Item 36



Please Call

ORDER CODE:	K8330
NSW DOE Item No.:	36
QLD DOE Item No.:	~
MODEL:	School / TAFE SRG-50E
Useful Length (mm):	1250
Bending Capacity (mm):	1.6
Roll Diameter (mm):	75
Nett Weight (kg):	260

Description

The SRG-50E sheet metal curving rolls are engineered for precision and ease of use. A single handwheel adjusts both sides of the rollers simultaneously through a wedge-type system, enabling effortless clamping for varying material thicknesses. Additionally, another handwheel controls the rear curving roll using a worm gear and lever cam mechanism, simplifying the process of curving sheet metal.

This machine features a dual-speed roller drive system. The 3.5:1 ratio is ideal for full-length materials up to 1250 x 1.6mm, minimizing physical effort during forming, while the 1:1 ratio is suited for thinner materials to enhance production speed.

Features

- 75mm Ground rolls with wiring grooves
- Single hand wheel adjustment via European design wedge system for material thickness
- Single hand wheel adjustment for rear curving roller with cam action worm gear
- 2 speed roller drive system, 3.5:1 & 1:1 ratio
- Machined slit 10mm deep in top roller
- Cast-iron construction
- Quick action swivel top roller
- Includes heavy duty stand
- Mild steel capacity is rated on hot rolled material with 250MPA

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Specific Features

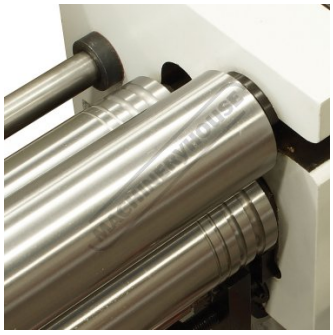

Right View

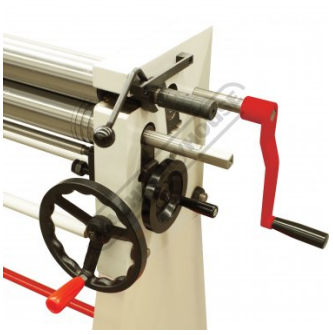

Left View


Rear View

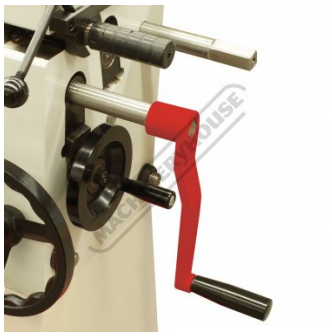

Rear View Right Side


Top View

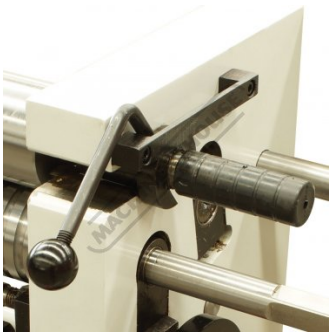

Ground Rolls with Wiring Grooves


Controls


Low Speed 3.5 to 1 Drive Handle Position

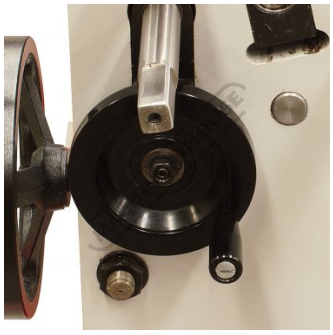

Fast Speed 1 to 1 Drive Handle Position


Rear Curving Roller Adjustment Dial


Swing Out Top Roller Lock


Quick Action Swivel Top Roller


Side View of Controls


Material Thickness Dial


Controls Rear View


Rear View of Curving Rolls

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Rear Curving Roller Cam Mechanism


Slit in Top Roller


Rear Curving Roller Cam Handle



Low Speed 3.5 to 1 Gear Disengagement