

COLE-TUVE



**SHEET AND PLATE BENDING ROLLS
MODEL SR**

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COLE-TUVE Single-Initial-Pinch Rolls utilize a design that has gained worldwide acceptance. Strong cast-iron frames are used on all sizes for rigidity and stability. The rolls are journalled in long-life bronze bearings. The upper and lower rolls are driven by a brake-motor through a heavily proportioned gearbox, producing a single rolling speed. The lower front roll, which is used for clamping the workpiece, and the rear roll, which is used for setting the bending radius, are each adjusted by a single handwheel and both handwheels are conveniently located for ease of operation. The use of a single handwheel for each adjustment avoids the operator's having to move from one end of the machine to the other to adjust each roll (*as is necessary on some other machines*). A secure locking device keeps the upper roll in proper position during rolling and is easily released to allow the roll to be swung out for removal of the rolled part. A cone bending attachment is standard equipment and a movable foot control on a trailing lead add to operator convenience and ease of operation. The rolls are grooved for rolling three sizes of round bars. When delivered, the machine needs only to be connected to a power supply and is ready to operate.

Standard Equipment:

- Brake-motor
- Cone bending attachment
- Electrics for 3/60/220/440
- Low voltage at the controls
- Movable foot control with emergency stop palm button
- Emergency stop wire at front and rear of machine
- Handwheels for roll adjustments
- Lockable, swing-out upper roll
- Three grooves for rolling 3/8", 1/2" and 5/8" round bars
- Scale to indicate position of the rear roll

MODEL	CAPACITY MILD STEEL	ROLLS DIAMETER
SR-3-110	3' x 5/32"	4.33"
SR-3-130	3' x 3/16"	5.12"
SR-4-120	4' x 10 ga.	4.72"
SR-4-140	4' x 1/4"	5.51"
SR-5-120	5' x 10 ga.	4.72"
SR-5-140	5' x 5/32"	5.51"
SR-6-110	6' x 14 ga.	4.33"
SR-6-130	6' x 1/8"	5.12"
SR-8-140	8' x 12 ga.	5.51"

Other capacities available on request. All data are approximate; and data and design are subject to correction or change without prior notice.

Representing

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