

TENNSMITH MANUAL ROTARY MACHINE

Tennsmith's rotary machine, Model R22, with interchangeable rolls, is a versatile forming tool for the manual performance of numerous sheet metal operations.

This tool features a solid cast, enclosed frame and smooth meshing machine gears. Material can be fed through the rolls in either direction by selecting the proper arbor. The forming pressure of the rolls is controlled by the crank on top of the frame. This unit comes standard with rolls A, C, D, E and F listed on the chart, a hand crank, spanner and bench stand.



Model R24 provides simultaneous crimping and beading on 24-gauge and lighter materials. Spacer collars are provided with the machine to enable crimp-only operation. Optional extended ogee bead rolls are also available to configure the unit solely for beading. Standard equipment for Model R24 includes ogee bead and crimping rolls, spacers, a hand crank, spanner and bench stand.

	R24	R22-
Capacity, Mild Steel	24 Gauge 0.61 mm	22 Gauge 0.75 mm
Throat	N/A	7 in. 177 mm
Distance, Shaft Center to Center	1-3/4 in. 44.5 mm	2 in. 50 mm
Shipping Weight	35 lbs. 15.7 kg	67 lbs. 30 kg

Roll Diagram	Type
	Elbow Edging
	Flange
	Flattening
	Offset
	Turning
	Burring
	Wiring
	Crimping
	Ogee Beading
	Single Beading