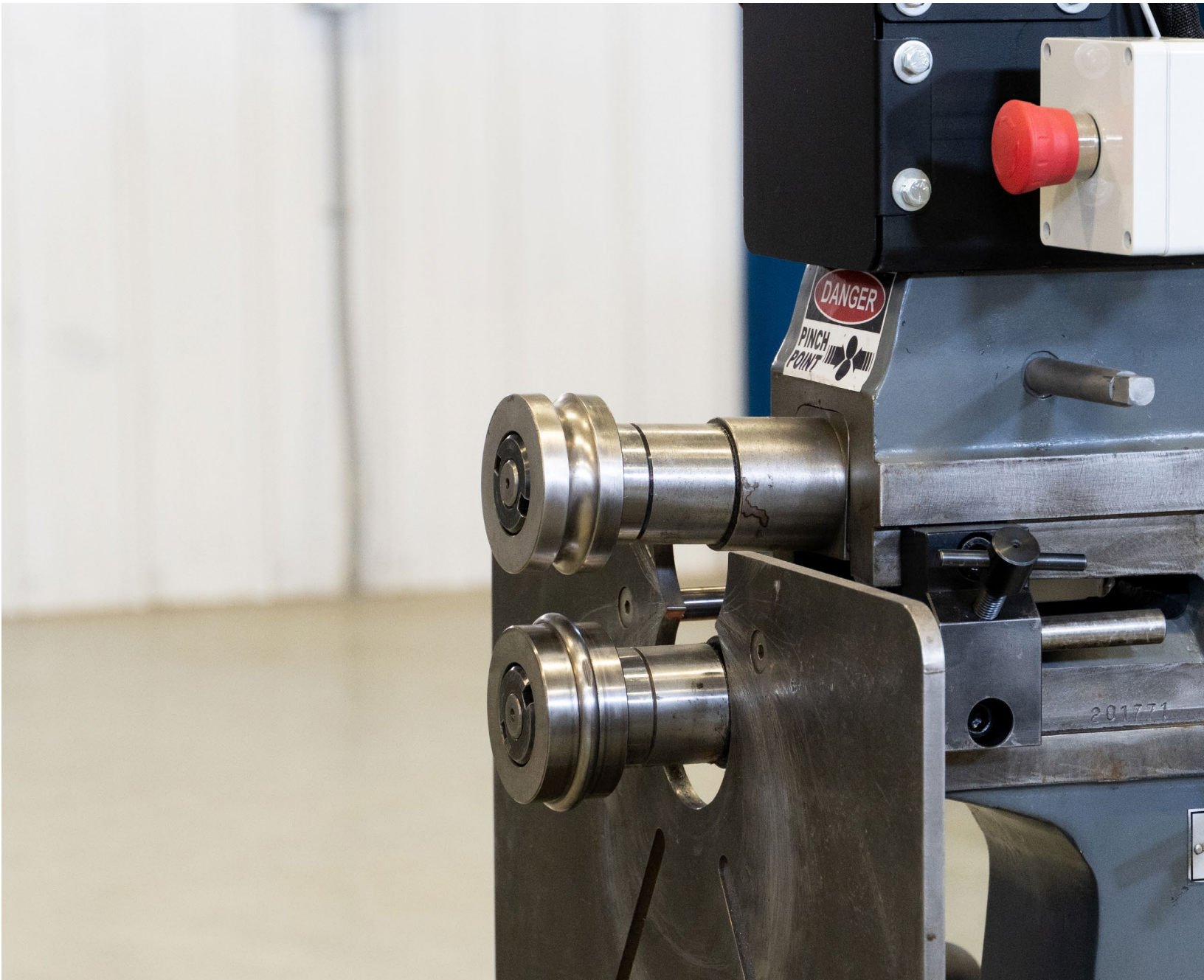


EMPRO

ROTARY MACHINE

EM-PRO EMT-7R



ROTARY MACHINE

Available in Manual Hand Crank, Servo-Electric Top Shaft and Servo-Electric Top Shaft with HMI Touch Screen Control

BENEFITS

LARGEST TOOLING LIBRARY

- Choose from over 20 different roll sets we offer here at Empire Machinery to make the profile you desire!

PRODUCE MORE!

- Save time and increase production compared to hand crank rotary.
- High capacity forming up to 14GA mild steel and 16GA stainless.
- Compact to save shop space.

EASY TO OPERATE

- Our powered rotary machine reduces the repetitive strain on your operator, and increases productivity in the shop!
- Comes with the forward/reverse foot pedal that makes creating profiles easy.
- Only requires 110V to power.

The **EM-PRO EMT-7R** is ideal for all HVAC duct profiles. A must have for any HVAC shop!

EMT-7R Manual



SPECIFICATIONS

GENERAL SPECS

- Throat Depth varies from 4-1/8" to 9-1/8".
- Capacity: 14GA mild steel, 16GA stainless
- Standard manual hand operated top shaft control with forward/reverse foot pedal.
- Top speed: 87 RPM (73.25 surface ft/min.)
- Packages available with servo top shaft and HMI.
- Solid cast-iron frame and large oil bath gearcase.
- 1 HP Motor: 110V
- Weight: 500lbs.

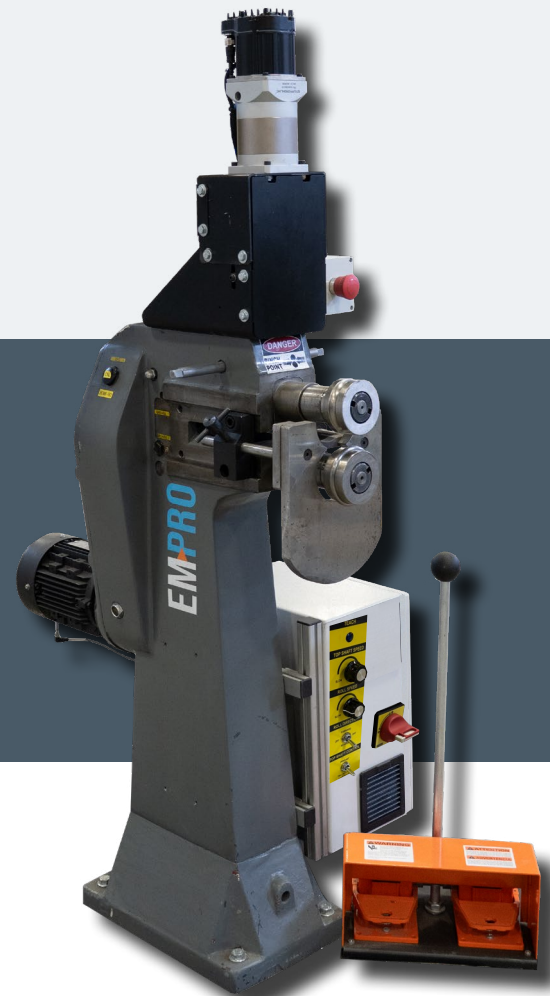
FEATURES

SERVO OPERATION

- Teach function for precise depth stop position for finished part consistency.
- Servo top shaft closing speed dial for controlled forming.
- Dial for controlling roll turning speed with forward/reverse foot pedal.
- Can be operated with handheld pendant or two position foot pedal.

EMT-7R

Servo



JOB #	STEPS	STEP_INT	DIAMETER	WAIT_TOP	DOWN_INT
BEAD AND CRIMP	2	17	9	1	74
BEAD	3	12	9	2	84
SPIN IN	4	12	8	1	47
1/2 FLANGE	7	12	8	1	40
BEAD	3	12	8	1	90
LIGHT GA CRIMP	2	12	8	1	90
TAP IN	4	12	8	1	62

- Save and edit your own library of profiles in the HMI control screen.



- Pendant control comes with Servo-Electric EMT-7R packages.
- Arrow buttons adjust top shaft up and down.
- Blue button sets and resets the depth stop for precise shaft position.

CONTROL

PROGRAMMING

- Touchscreen makes creating profiles easy and quick. Save profiles for easy profile changes!
- Switch from manual mode to semi-automatic operation for repetitive parts.

TOUCHSCREEN

- HMI control includes top shaft speed knob, roll speed knob, roll direction switch, and top shaft control switch.



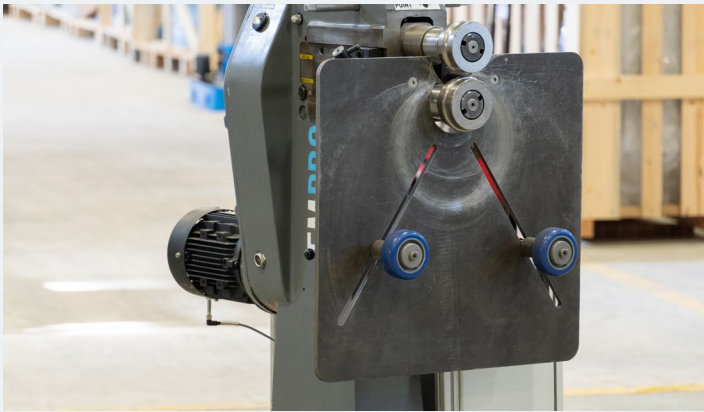
EMT-7R

Servo HMI

ACCESSORIES

Optional EMT-7R Machine Accessories and Roll Sets

LARGE BACKGAUGE PLATE



Form large diameters easily with bearing supports for added stability. Made from AR400 Armor Plate. Dimensions: 20" x 20".

PIPE SUPPORT STAND



Spring loaded to apply constant pressure for quick loading and removal of pipe. Support long lengths of pipe easily!

BASE STAND



Raises working height from 31.5" to 42"

ROLL SET OPTIONS

- Light & Heavy Gauge Combo Bead & Crimp Rolls
- Light & Heavy Gauge Crimp Rolls
- Flattening Rolls (Smooth & Knurled Face)
- Single Bead Rolls (3/16", 1/4", 3/8", 1/2")
- Starting Collar Rolls (Tap In)
- Spin-In Collar Rolls
- Flange Rolls (1/2", 1/4")
- Offset Rolls (1/2", 1")
- Slitting Rolls
- Elbow Edge Rolls
- Burring Rolls
- OG Bead Rolls (1/4")



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