

EMPRO EMT-7R

POWER ROTARY/
SWAGING MACHINE

(14GA-30GA CAPACITY!)

Now Easily Retrofittable in the Field
from One Configuration to Another ..

- TWO (2) Year Warranty
- 110V Power Only
- Heavy Cast Construction



1



2



3



4

- 1 Manual Machine With **FWD/REV Foot Pedal**
- 2 Air Cylinder Top Shaft Control with **Variable Speed Foot Pedal**
- 3 Hydraulic Top Shaft Control with **FWD/REV Foot Pedal + Handheld Pendant Control**
- 4 Automated Top Shaft Control with **FWD/REV Foot Pedal + Handheld Pendant Control**

SEE WHAT THE EMT-7R CAN DO FOR YOU!

WATCH VIDEO ON 

INCREASE PRODUCTION, QUALITY & YOUR PROFIT!

CHECK OUT THESE FEATURES!

Four Top Shaft Controls:

1. Standard Manual Hand Crank

Base machine with manual T-handle threaded top shaft operation.



2. Air Cylinder

Economical top shaft control with adjustable depth stop. Ideal for simple production runs like beaded collars.



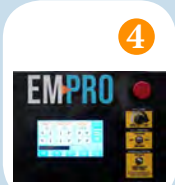
3. Air Over Oil Hydraulic Cylinder

Hydraulics are controlled with two position foot switch in "Foot Pedal Mode" or hand held pendant in "Pendant Mode". Ideal for projects using thicker material. ie: 16 Ga Crimp or 1/2" Flange on stainless steel.



4. Automated Top Shaft Control

The color touchscreen control takes the #3 hydraulic package to a whole new level. Stores and recalls programs. Ideal for long run and repetitive projects. Has manual mode and semi-automatic modes.



Pendant Control

In "Pendant Mode" the hydraulics are controlled by a handheld control instead of the 2 stage foot pedal.



Optional Large Front Face Plate (20"x20")

Form large diameters easily with bearing supports for added stability. Made from AR400 Armor Plate.



EMT-7R

Capacity

14GA-30GA Capacity
(Reduced capacity on some roll sets)

Throat Depth

Usable depth is dependent on the faceplate installed, and position of the rod blocks. Throat depth varies from 4-1/8" to 9-1/8".

Fully enclosed oil bath gear-case

High Efficiency Motor

Sensorless vector, high frequency, variable speed drive, offers high torque at low speeds.

Optional Base Stand, Raises Working Height from 31.5" to 42"

Optional Pipe Support Stand

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

Variable Speed Foot Pedal

Heavy Duty Variable Speed Foot Pedal c/w Easy Move Handle.

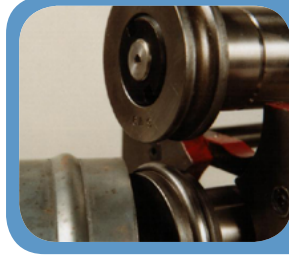
Forward/Reverse Foot Pedal

Heavy Duty Forward Reverse Foot Pedal c/w Easy Move Handle.



Flange Rolls

1/4" or 1/2"
Pipe stays in horizontal position.
16GA Stainless Steel
Maximum Capacity



Single Bead

3/16", 1/4",
3/8", 1/2"



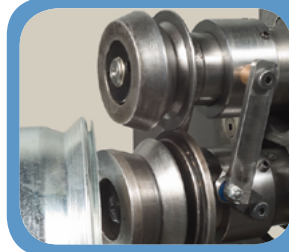
Offset

1/2" or 1"
Offset elbow segments for spot welding.



Crimp or Combination Bead & Crimp

Sets available in 16-18GA, 20GA and lighter



Spin-In Collar

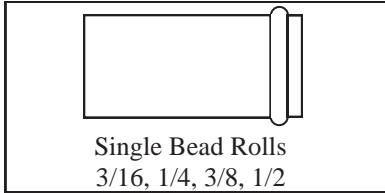
One step operation, make your own quality spin in collars!

OTHER AVAILABLE ROLLS:

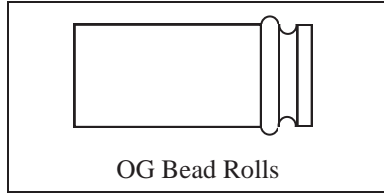
- Elbow Edging Rolls
- OGEE Bead Rolls
- Burring Rolls
- Flattening Rolls
- Slitting Rolls
- TAP-IN (Starter Collar) Rolls
- Saddle Tap Rolls



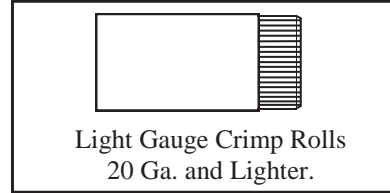
EMT-7R Power Swaging Machine Roll Profiles



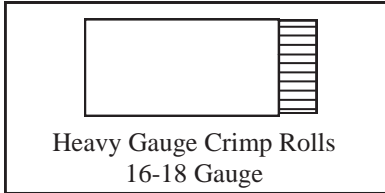
Single Bead Rolls
3/16, 1/4, 3/8, 1/2



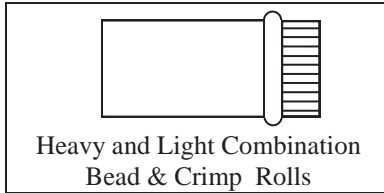
OG Bead Rolls



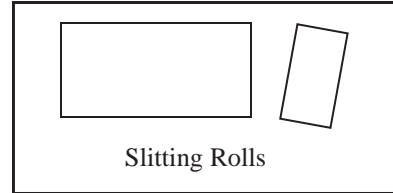
Light Gauge Crimp Rolls
20 Ga. and Lighter.



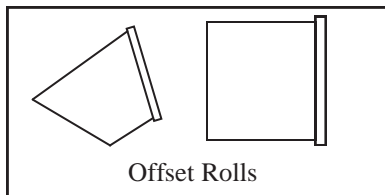
Heavy Gauge Crimp Rolls
16-18 Gauge



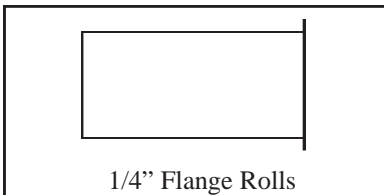
Heavy and Light Combination
Bead & Crimp Rolls



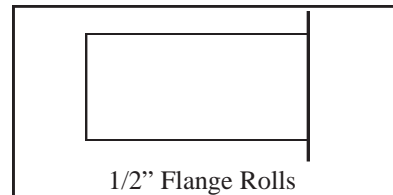
Slitting Rolls



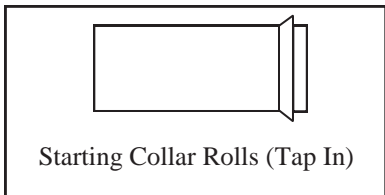
Offset Rolls



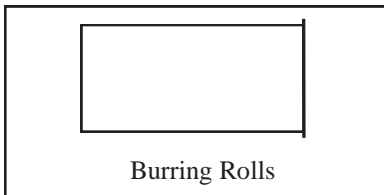
1/4" Flange Rolls



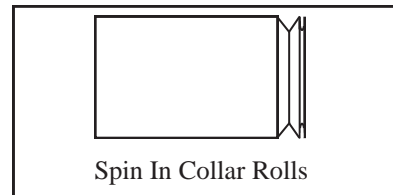
1/2" Flange Rolls



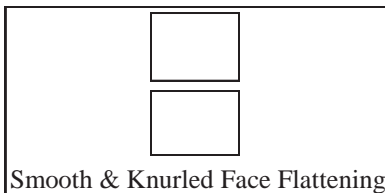
Starting Collar Rolls (Tap In)



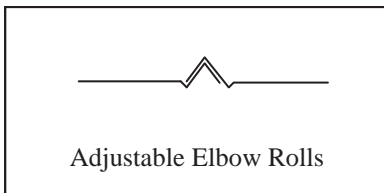
Burring Rolls



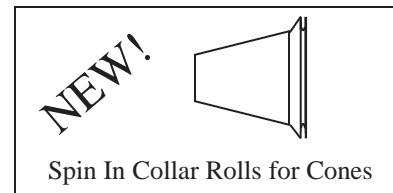
Spin In Collar Rolls



Smooth & Knurled Face Flattening



Adjustable Elbow Rolls



Spin In Collar Rolls for Cones

Only one roll is required to change from straight to conical. **No need to have two complete sets!**

Distributed by:

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