

# ADJUSTABLE ELBOW MACHINE

**MODEL EMHP 3/4/5**

**MODEL EMHP 4/5/6**

**MODEL EMHP 6/7/8**

**MODEL EMHP 9-16 WITH 9, 10, 12, 14 & 16" TOOLING**

## **NEW DESIGNS**

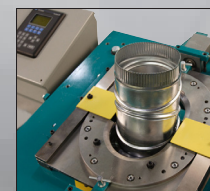
**MODEL EMHP 5/6/7/8**

**MODEL EMHP 10-24**

**TOOLING AVAILABLE FROM SIZES 10'-24"**

The Adjustable Elbow Machines produce high quality, straight, articulated elbows from tube blanks, which can be hand turned to any angle between 0° and 90° for various elbows.

- Tube position controlled by two high-speed servo motor driven ball screws for accuracy and consistency
- Head assembly for smooth operation
- High/low speed valves with controls and operating program provide soft start and stop of head motor for longer drivetrain life without affecting production rates
- Tool steel used in clamp plates and cut ring for longer life
- Electric lube pump and reservoir to automatically lube each gore
- New lubricator to handle a wider range of viscosities of oil
- Hydraulic power unit is mounted externally for easy service and maximum cooling
- Suitable for B vent off sizes
- Control panel is angled for easy operator use
- Light curtains with safety cage
- Wiper seals in push tube and arbor enclosed to protect bushings
- Push tube connected to push plate by sealed large diameter bearing and enclosed gears



# ADJUSTABLE ELBOW MACHINE

## ADJUSTABLE ELBOW MACHINE MODELS:

MODELS	MATERIAL THICKNESS (MM):	DIAMETER RANGE (MM):	VOLTAGE	AMPERAGE	MOTOR SIZE	DIMENSIONS	WEIGHT
<b>EMHP 3/4/5</b>	0.0125" to 0.020" (0.32 to 0.51)	3" to 5" (76.2 to 127)	220V or 440V/3/60	17.5 (22V) or 9.7 (440V)	5 hp	60" X 36" 50"	1,550 lbs
<b>EMHP 4/5/6</b>	0.0125" to 0.024" (0.21 to 0.6)	4" to 6" (101.6 to 152.4)	220V or 440V/3/60	17.5 (22V) or 9.7 (440V)	5 hp	60" X 36" 50"	1,550 lbs
<b>EMHP 5/6/7/8</b>	0.0125" to 0.024" (0.32 to 0.6)	5" to 8" (125mm to 200mm)	220V or 440V/3/60	17.5 (22V) or 9.7 (440V)	5 hp	60" X 36" 60"	2,700 lbs
<b>EMHP 6/7/8</b>	0.0125" to 0.024" (0.32 to 0.6)	6" to 8" (152.4 to 203.2)	220V or 440V/3/60	17.5 (22V) or 9.7 (440V)	5 hp	60" X 36" 50"	1,550 lbs
<b>EMHP 9-16</b>	0.013" to 0.025" - 9", 10" 12" (0.33 to 0.64) 0.015" to 0.025" - 14", 16" (0.38 to 0.64)	9" to 16" (228.6 to 406.3)	220V or 440V/3/60	32.0 (220V) or 18.0 (440V)	10 hp	48" X 58" x 67"	5,200 lbs
<b>EMHP 10-24</b>	0.021"-0.027" - 10"-16" galvanized steel riveted or stitch welded, no stainless steel 0.021" - 0.027"- 18"-24" stitch welded tubes only, no stainless steel	10"-24"	220V or 440V/3/60	25 (460V) or 50 (230V)	10 hp	74" X 65" X 93"	8,000 lbs

\*For all models the material thickness referenced above is for galvanized steel or aluminum. If stainless steel is required, then a stainless steel capable machine will need to be quoted.

\*Stainless steel is not an option for the EMHP 10-24.