



Waldemar Design & Machine
 1368 Highland Drive
 Spencer, Tennessee 38585

**WDM MODEL AR-22
 HYDRAULIC ANGLE BENDING MACHINE**

Specifications:

Standard Horsepower	5 hp
Roll Diameter	7"
Weight (Approx.)	2,000 lbs.
Bending Pressure	15 US Tons
Main Shaft Diameter	1.88"
FPM Rolling Speed(Approx)	0-22
Drive Type	Mech/Spur/Hyd(3 roll drive)
Guide Roll Adjustment	6-Way Power
Horizontal / Vertical	Both
Dimensions	38" L x 48" W x 42" H




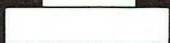





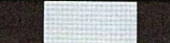

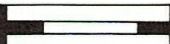





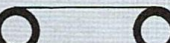

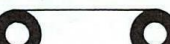





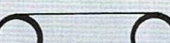



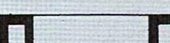



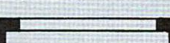


<u>Capacity</u>	<u>Size</u>	<u>Minimum Diameter</u>
Angle Leg Out	2" x 2" x 1/4"	26"
Angle Leg In	2" x 2" x 3/16"	22"
Flat on Flat	3-1/4"x3-1/2"x 6"	22"
Flat on Edge	3/8" x 2-1/4"	20"
Square Bar	1-1/4"	16"
Tee, Leg In	2"x1-1/2"x1/4"	20"
Tee, Leg Out	2"x2"x1/4"	22"
Round Bar	1-3/8"	14"
Schedule 40 Pipe	1-1/2"	16"
Schedule 80 Pipe	1-1/4"	16"
Schedule 120 Pipe	1-1/4"	16"
Schedule XXH Pipe	1"	16"
Round Tube	2-3/8 x 14ga	24"
Square Tube	1-3/4"x10ga	22"
Rectangular Tube	2"x1"x11ga	18"
Channel Flange Out	C3 x 4.1#	18"
Channel Flange In	C3 x 4.1"	22"



Made In The U.S.A.

**WDM Model AR-22 Hydraulic Angel Bending Machine
 Includes (1) Set of Universal Dies
 Additional Set of Pipe or Profile Tooling**

		Angle Leg Out* Minimum Diameter (inches)	2 x 2 x 1/4 26
		Angle Leg In Minimum Diameter (inches)	2 x 2 x 3/16 22
		Flat on Flat Minimum Diameter (inches)	3/4 x 3 1/2 x 6 22
		Flat on Edge Minimum Diameter (inches)	3/8 x 2 1/4 20
		Square Bar Minimum Diameter (inches)	1 1/4 16
		Tee Leg In Minimum Diameter (inches)	2 x 1 1/2 x 1/4 20
		Tee Leg Out Minimum Diameter (inches)	2 x 2 x 1/4 22
		Round Bar* Minimum Diameter (inches)	1 3/8 14
		SCH. 40 Pipe* Minimum Diameter (inches)	1 1/2 16
		SCH 80 Pipe* Minimum Diameter (inches)	1 1/4 16
		SCH 120 Pipe* Minimum Diameter (inches)	1 1/4 16
		SCH XXH Steel Pipe* Minimum Diameter (inches)	1 16
		Round Tube* Minimum Diameter (inches)	2 3/8 x 14 ga 24
		Square Tube* Minimum Diameter (inches)	1 3/4 x 10 ga 22
		Rectangular Tube* Minimum Diameter (inches)	2 x 1 x 11 ga 18
		Channel Flange Out* Minimum Diameter (inches)	C3 x 4.1# 18
		Channel Flange In* Minimum Diameter (inches)	C3 x 4.1# 22



Made In The U.S.A.

STANDARD FEATURES

- *Unitized Steel Construction
- *Alloy Steel Shafts & Arbors
- *Total Hydraulic Operation
- *Instant Start-Stop-Reverse
- *2 Speed / Variable Speed
- *1 Set Universal Dies; Rolls
 - Angle Leg In & Out
 - Tee Bar Leg In & Out
 - Flats on Edge & On Flat
 - Square & Small Rounds
- *(3) Roll Drive
- **Electrical to NFPA79 Specifications*
- *Low Voltage Control Circuit 120 or 24 VAC
- *Safety Stop / Emergency Stop Mushroom Buttons
- *Thermal Overload Protection
- *TEFC Motor
- *Quiet Integrated Hydraulic System
- * Painted Haze Gray Epoxy and Blue Enamel Finish
- *Sealed Spherical Roller Bearings on All Main Points
- *Non-Lube, Minimum Maintenance Technology Throughout
- *Heavy Gear Drive With a Very Strong & Efficient Tooth Drive
- *Most Gears Cut in Our Own Shop
- *100% Manufactured in Spencer, Tennessee
- *Component suppliers include some or all of the following:
 - SKF, Torrington, Continental, Auburn, White, Torque Hub, Telemechanique, Modular Control, Hoffman, Red Lion, Morse, Hydra, NTN, WG gears, Prince, Browning, Hydraforce & Double A.



Made In The U.S.A.