



Waldemar Design & Machine LLC

2748 State Rd 55

Moorefield, WV 26836

101 SERIES SPECS

WDM Model_101-5-4_ Hydraulic Pinch Pyramid plate bending machine has a nominal top roll diameter of _5_ inches.

Rated prebend rolling capacity is _0.25_” mild steel plate to _20_” diameter x _4_ ' wide.

This machine is powered by a central hydraulic system, driven by a _3_ horsepower, 230/460 volt 3 phase TEFC motor.

This machine weighs approximately _2,900_ pounds

Approximate Dimensions L x W x H – 87” x 39” x 37”

The main frame and components are fabricated from structural steel plate and sections.

PICTURE FOR REPRESENTATION OF 101 SERIES



STANDARD FEATURES

- 1045 carbon steel rolls
- Hydraulic driven roll which provides instant start, stop, and reverse
- NEMA 12 control cabinet with fused power supply
- Electrics meet NFPA 79 specifications
- 230/460-volt 3 phase 50/60 hertz electrics (specify voltage when ordering)
- Variable frequency drive providing infinitely variable speed from 0-22 FPM and electronic overload protection
- Three roll drive
- SKF spherical roller bearings on all main bearings
- LSHT type hydraulic drive motor with high volumetric and overall efficiency
- Safety cable around perimeter of machine
- Beta 3.2 rolling console control. Push button control of main functions and 2 digital readouts to show the position of the 2 lower rolls.
- Rolls driven by spur gears and roller chain
- Machine sets directly on level floor
- Ability to roll symmetrical steel sections without additional attachments
- Hydraulic operated drop end support

COMPONENT SUPPLIERS

Baldor, Char-Lynn/Eaton Corp., C-3 Control, Earle M. Jorgenson, Hoffman, Hydra Force, Kurt, Loctite, Lovejoy, McGill, Prince Manufacturing, SKF, Tnemec, Tompkins, VisionMark, Idec, Red Lion, Yaskawa, Puls, ABB, Vescors, Cassappa, Zinga, White Horse Manifold, Sun, Dynamic, Mobil, Standard, Gates, Aggressive Hydraulics, Polygon, Smalley

TERMS AND CONDITIONS OF SALE

F.O.B. Spencer, TN

Delivery __22__to __24____weeks A.R.O subject to workload at time of order

Terms:

1/3 with order

1/3 prior to shipment

1/3 net 30 days

AVAILABLE OPTIONS FOR THE 101 SERIES

- Cone Attachment - \$1,450
- Heavy Duty Cone Attachment - \$2,750
- Hardened Only Rolls - \$1,600
- Hardened and Polished Rolls - \$2,600
- Circular Grooves 3/8, 1/2, 5/8 - \$800
- Additional Starting Groove
(1pc standard in far roll) - \$300
- Side Support Each - \$7,000
- Overhead Support 12' Max - \$8,550
- Foot switch for Rotation - \$1,000
- Pre 3.2 Control - \$10,700

* Other special options available upon request

WARRANTY

Waldemar Design & Machine L.L.C. guarantees for a period of one year from the date of original purchase all necessary repairs and parts replacements to this unit occasioned by defective workmanship and/or material. Should any failure occur during this time period, purchaser agrees to return defective part to factory for repair or replacement at factory's option.

We thank you for your interest in Waldemar Design & Machine L.L.C., and we look forward to receiving your valued order. If you have any questions, please do not hesitate to contact us.

Regards, Waldemar Design & Machine L.L.C