



## 403 SERIES SPECS

WDM Model\_4-10-8\_Hydraulic Double Pinch plate bending machine has a nominal top roll diameter of\_10\_inches.

Rated rolling capacity is\_0.41\_” mild steel plate to\_40\_” diameter x \_8\_' wide.

This machine is powered by a central hydraulic system, driven by a\_10\_ horsepower, 230/460-volt 3 phase TEFC motor.

This machine weighs approximately \_14,200\_ pounds.

### STANDARD FEATURES

- 1045 carbon rolls
- Hydraulic driven roll which provides instant start, stop, and reverse
- NEMA 12 control cabinet with fused control transformer
- Electrics meet NFPA 79 specifications
- 230/460-volt 3 phase 50/60 hertz electrics (specify voltage when ordering)
- Electronic overload protection
- Two roll drive
- SKF spherical roller bearings on all main bearings
- LSHT type hydraulic drive motor with high volumetric and overall efficiency
- Infinitely variable speed from 0-22 FPM
- Safety cable around perimeter of machine
- Beta 4 roving pendant control. Push button control of main functions and 3 digital readouts to show the position of the 3 lower rolls.
- Rolls driven through planetary or spur gear type speed reducers with brake(s)
- Machine sets directly on level floor
- Ability to roll symmetrical steel sections without additional attachments
- Hydraulic operated drop end support

#### COMPONENT SUPPLIERS

Torrington, SKF, White, Continental, Auburn, Torque Hub, Telemechanique, Modular Controls, Hoffman, Red Lion, Morse, Hydra, NTN, WG Gears, Prince, Browning, HydraForce, Double A.

#### TERMS AND CONDITIONS OF SALE

F.O.B. Spencer, TN

Delivery \_\_4\_\_ to \_\_6\_\_ weeks A.R.O subject to workload at time of order

Terms:

2/3 prior to shipment

1/3 net 30 days

#### AVAILABLE OPTIONS FOR THE 403 SERIES

- |                                  |            |
|----------------------------------|------------|
| • Cone Attachment                | - \$2,150  |
| • Heavy Duty Cone Attachment     | - \$4,000  |
| • Hardened Only Rolls            | - \$10,400 |
| • Hardened and Polished Rolls    | - \$18,950 |
| • Circular Grooves 3/8, 1/2, 5/8 | - \$1,000  |
| • Starting Groove                | - \$450    |
| • Side Support Each              | - \$9,050  |
| • Overhead Support 12' Max       | - \$10,000 |
| • Pre 4.2 Control                | - \$12,650 |
| • Auto 4.2 Control               | - \$29,100 |

#### 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