PURE ELECTRIC SERVO CNC PRESS BRAKE

Model 40T1500 | CNC-controlled bending for sheet-metal fabrication

SPECIAL ORDER



40 T	1500 mm	300 mm
NOMINAL FORCE	BENDING LENGTH	THROAT DEPTH

CONTROLLED BENDING. OIL-FREE DRIVE.

The 40T1500 is described as a CNC press brake with direct electric-servo drive, programmable bending control, and no hydraulic circuit.

CNC operation

The supplier describes control of bend angle, depth, and length with an operator touchscreen.

Reference image

The source brochure labels its machine photo as illustrative. The supplied configuration may differ.

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Corporate & Administrative Office

522 W Riverside Ave # 6804 | Spokane, WA 99201

TECHNICAL SPECIFICATIONS

40T1500 | Key product specifications

SPECIFICATION	VALUE
Nominal force	**40 metric tons (44 US tons)**
Bending length	**1500 mm**
Cylinder stroke	**150 mm**
Distance between columns	**1000 mm**
Throat depth	**300 mm**
Opening height	**435 mm**
Back-gauge travel	**500 mm**
Maximum rapid approach	**200 mm/s**
Main motor power (listed)	**15 kW x 2**
Controlled axes	**4 (Y1, Y2, X, R)**
Overall dimensions	**1800 x 1750 x 2300 mm**
Machine weight	**3400 kg**

CONFIGURE FOR YOUR APPLICATION

Contact our applications team to confirm backgauge configuration and standard punch/die tooling for your workpiece.

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CONFIGURATION & TOOLING

Supplier-listed components and scope; confirm final configuration in writing

MAIN COMPONENTS

CNC control	**WonderU15 (supplier-listed)**
Main motors	**RuiNeng / Leadshine (listed options)**
Ball screws	**Nanjing Gongyi (supplier-listed)**
Linear guides	**Nanjing Gongyi (supplier-listed)**
Electrical components	**Schneider (supplier-listed)**
Axes	**Y1, Y2, X, R**

LISTED ACCESSORIES

Foot switch	**1**
Hex-key tool	**1**
Operating manual	**1**

Discuss your application

Share material, thickness, bend length, tooling needs, available power, and delivery location.

Supplier performance claims

The source claims bend-angle error within +/-0.1 degree and 30-40% energy savings versus hydraulic equipment. These claims are unverified.

CONFIRM CONFIGURATION AND SUPPORT

Your written quotation confirms tooling, guarding, electrical supply, documentation, commissioning, warranty, and service arrangements.

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