PURE ELECTRIC SERVO BENDING MACHINE

Model EP12-600 | Single- or dual-ball-screw configurations

SPECIAL ORDER



12 T	600 mm	120 mm
NOMINAL FORCE	WORKTABLE	SLIDE STROKE

COMPACT. ELECTRIC. CONFIGURABLE.

The EP12-600 uses direct-drive servo motors and a CNC system for compact sheet-metal bending without a hydraulic circuit.

Configuration options

The supplier offers single- and dual-ball-screw versions. Confirm the exact drive and tooling configuration.

Positioning control

The supplier claims positioning accuracy of +/-0.02 mm. Verify this for the intended application.

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Corporate & Administrative Office

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TECHNICAL SPECIFICATIONS

EP12-600 | Key product specifications

SPECIFICATION	VALUE
Nominal force	**12 T**
Worktable	**600 mm**
Distance between columns	**510 mm**
Throat depth	**195 mm**
Slide stroke	**120 mm**
Maximum opening height	**90 mm**
Back-gauge travel	**200 mm**
CNC system	**ES10 (supplier-listed)**
Overall dimensions	**870 x 870 x 2050 mm**
Machine weight	**850 kg**

VERIFY ELECTRICAL AND SPEED DATA

The source table contains unclear units for motor power and repeated slide-speed entries. These values are omitted here pending supplier confirmation. Confirm electrical supply and site requirements before ordering.

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CONFIGURATION & TOOLING

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

MAIN COMPONENTS

Control system	**EASYCAT (supplier-listed)**
X-axis drive and motor	**EASYCAT (supplier-listed)**
Y-axis drive and motor	**EASYCAT (supplier-listed)**
Single-screw option	**6310 ball screw (listed)**
Dual-screw option	**5010 ball screws (listed)**
Lubrication	**Automatic screw lubrication (claimed)**

CONFIGURATION CHOICES

Drive layout	**Single or dual ball screw**
Guide rails and screws	**Supplier-listed brand options**
Tooling	**Confirm with the supplier**

Discuss your application

Share material, thickness, bend length, required accuracy, available power, and delivery location.

Supplier performance claims

The source claims +/-0.02 mm positioning, over 95% drive efficiency, and energy savings. These claims are unverified.

CONFIRM THE SUPPLIED SCOPE

Confirm the chosen screw configuration, tooling, guarding, electrical supply, documentation, commissioning, warranty, and service arrangements in writing.

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