



The Bend
The Combi
The Laser
The Punch
The System
The Software

Servo Electric Turret Punch Press E6x

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Prima Power's new E6x offers state-of-the-art in servo electric punching technology, based on pioneering experience, in an eminently flexible and affordable package.

The genius of servo electric punching is how it combines energy savings and ergonomics with superb accuracy and productivity. The E6x has been designed to offer versatile capacity made easy to utilize; Prima Power's new machine control and user interface software with touch screen panel ensure fast set up and convenient operation.

With the new E6x by Prima Power, modern servo electric punching productivity is now truly within easy reach.

Ability to process full 1,500 x 3,000 sheets allows a greater range of work accepted and makes nesting of the part more efficient and economical.

Accurate punching movement – excellent forming and marking capability

Fast, high-accuracy index mechanism

Closed water cooling circuit for motor of the punching unit

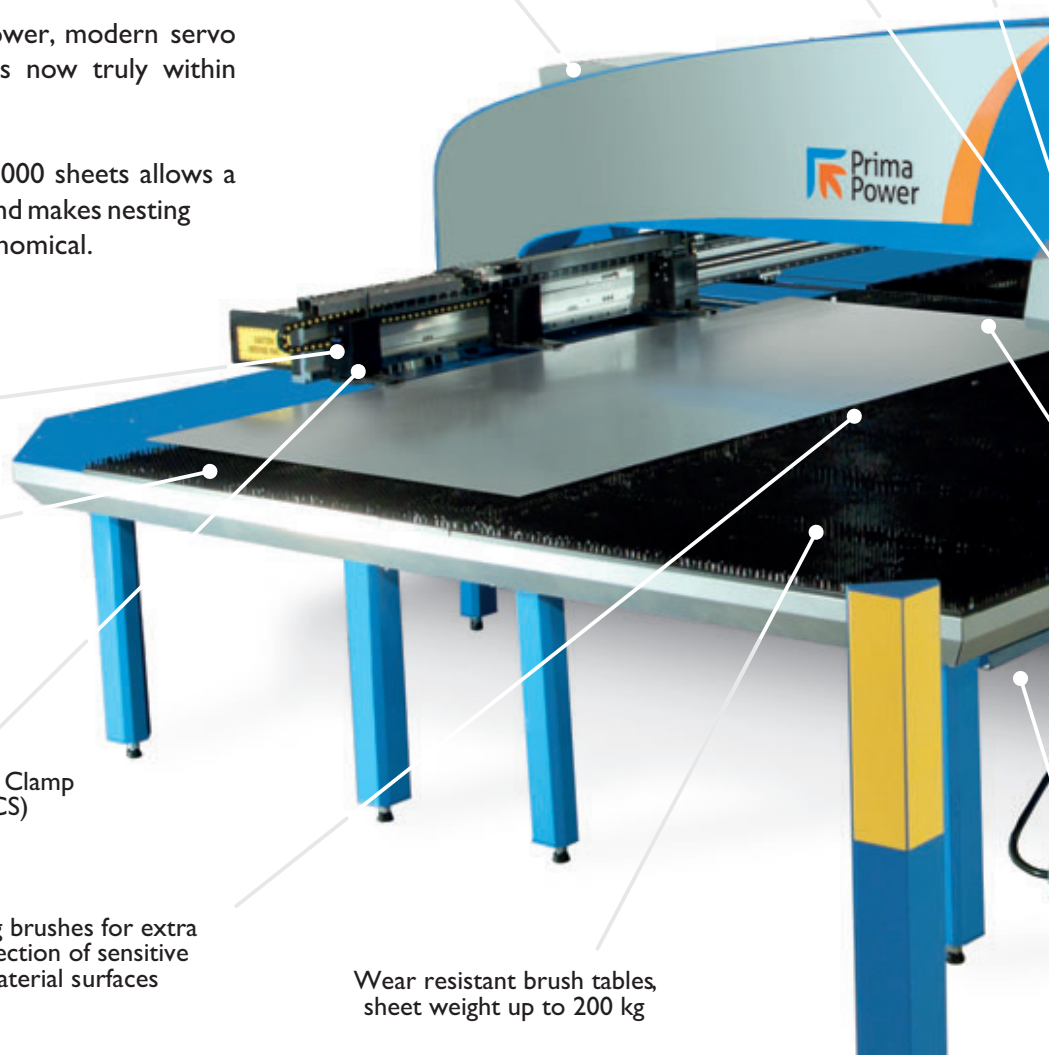
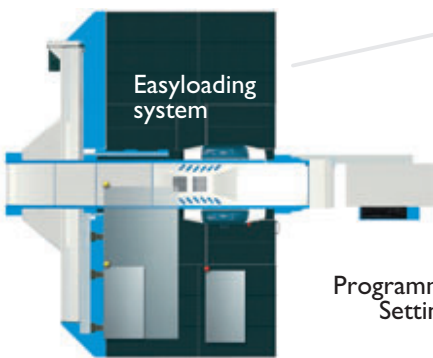
Pneumatic central clamp locking system

Easyloading system

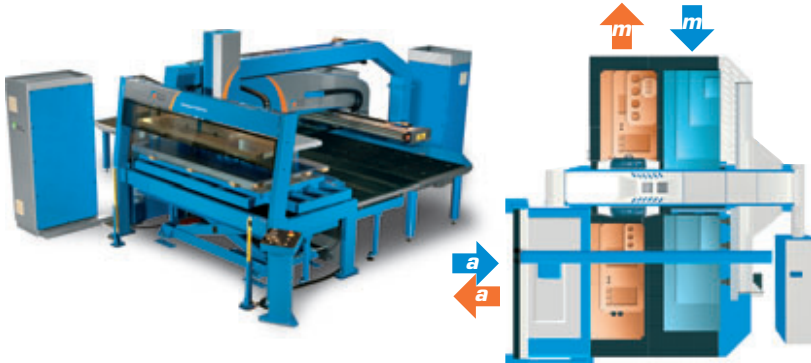
Programmable Clamp Setting (PCS)

Lifting brushes for extra protection of sensitive material surfaces

Wear resistant brush tables, sheet weight up to 200 kg



Compact Express – fast loading and unloading with a small footprint



Compact Express is a fully automated material handling device. The placing of the automatic loading and unloading unit makes it possible to use several combinations of automatic and manual loading and unloading cycles. The manual loading table is free for use for manual operation.

- a** automatic loading **a** automatic unloading
- m** manual loading **a** automatic unloading
- a** automatic loading **m** manual unloading
- m** manual loading **m** manual unloading



What does Green mean?

Green means a win-win for you and sustainable development. Sustainability adds to manufacturing efficiency and productivity.

Your customers, your employees and the community you operate in demand it more and more.

Sustainability & social responsibility are characteristics of a modern company and add to competitiveness.

They make a difference between the best and the rest.

And you make better sheet metal components at lower cost.

A choice of max punching speed 700 hpm or max punching force 23 tons

Fully programmable punching speed, upper and lower limit of stroke

Tooling system compatible with latest technologies e.g. indexable Multi-Tools

Rigid O-frame

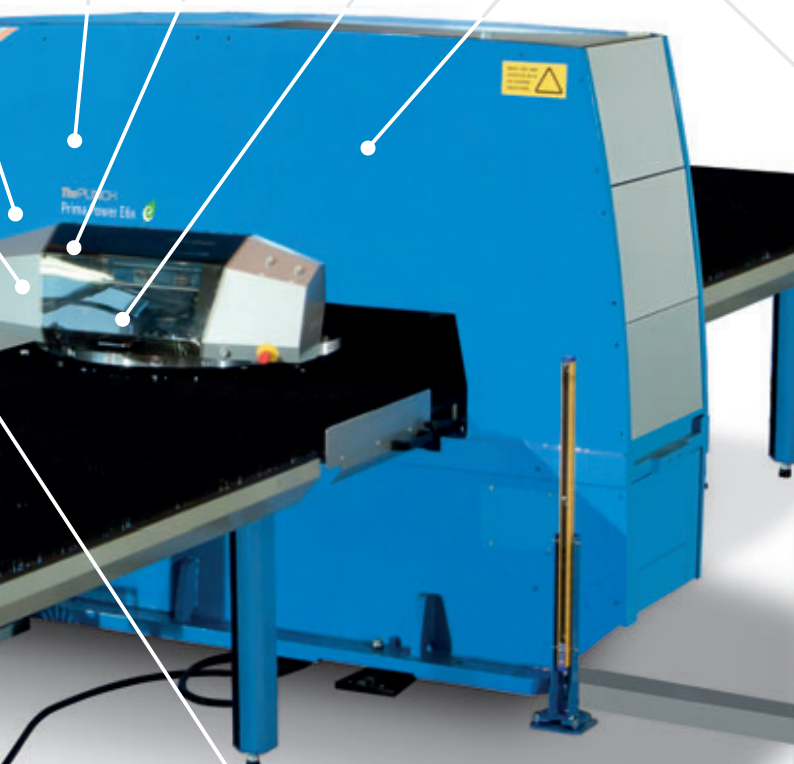
Integrated electric cabinet for quick installation

Touch screen and Tulus® Lite user interface

USB and Ethernet data transfer

Open architecture logic and motion control

Compatible with various cooling equipment



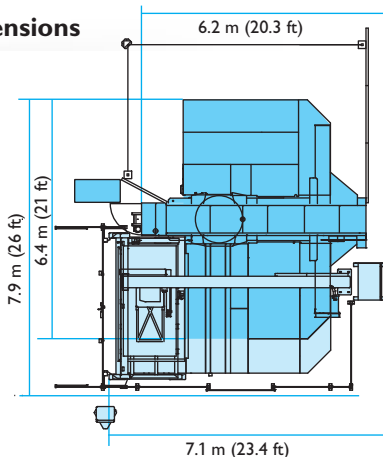
Work chute for max. 500 mm x 500 mm components

The machine shown includes some optional equipment

Punching scrap into boxes without conveyor

Appr. Dimensions

- E6x
- E6x Compact Express



Energy in Efficient Use®

PRIMA POWER E TECHNOLOGY OFFERS YOU

Max. sheet size 1,565 mm 3,074 mm (60" x 120")

Sheet size 1,565 mm x 2,530 mm (60" x 100") without repositioning

Punching speed up to 700 hpm / 1 mm between holes

Punching forces 17, 20 or 23 ton (19.1, 22 or 25.3 US ton)

Tool rotation speed 133 rpm

Average power consumption: 5 kVA / 4 kW

Power consumption on stand-by: less than 0.5 kW

Power supply connection: 15 kVA (3 x 20 A fuse / 400 V)

primapower.com

