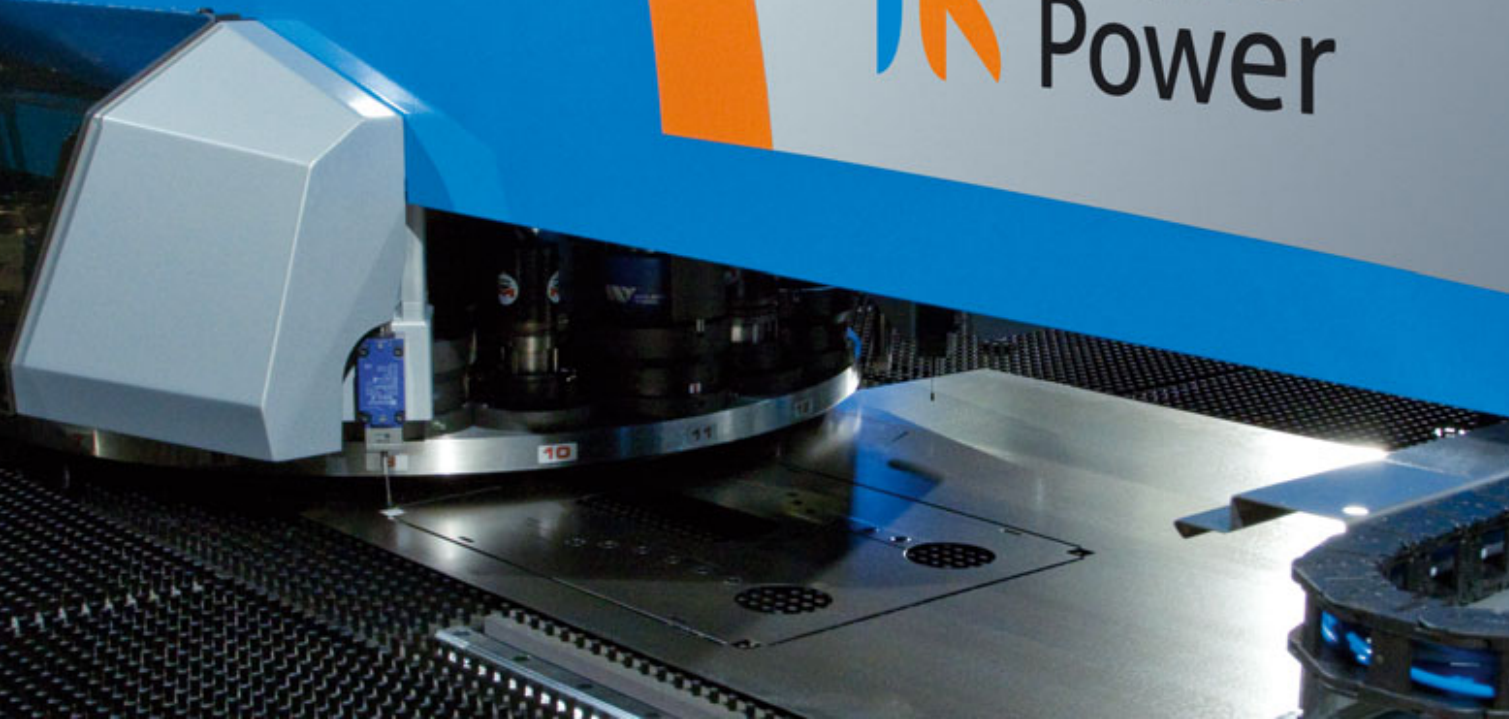


ower E5x



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

Servo Electric Turret Punch Press E5x

Servo electric turret punch press E5x

Prima Power's new E5x 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 E5x 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 E5x by Prima Power, modern servo electric punching productivity is now truly within easy reach.

Accurate punching movement – excellent forming and marking capability

Fast, high-accuracy index mechanism

Closed water cooling circuit for motor of the punching unit

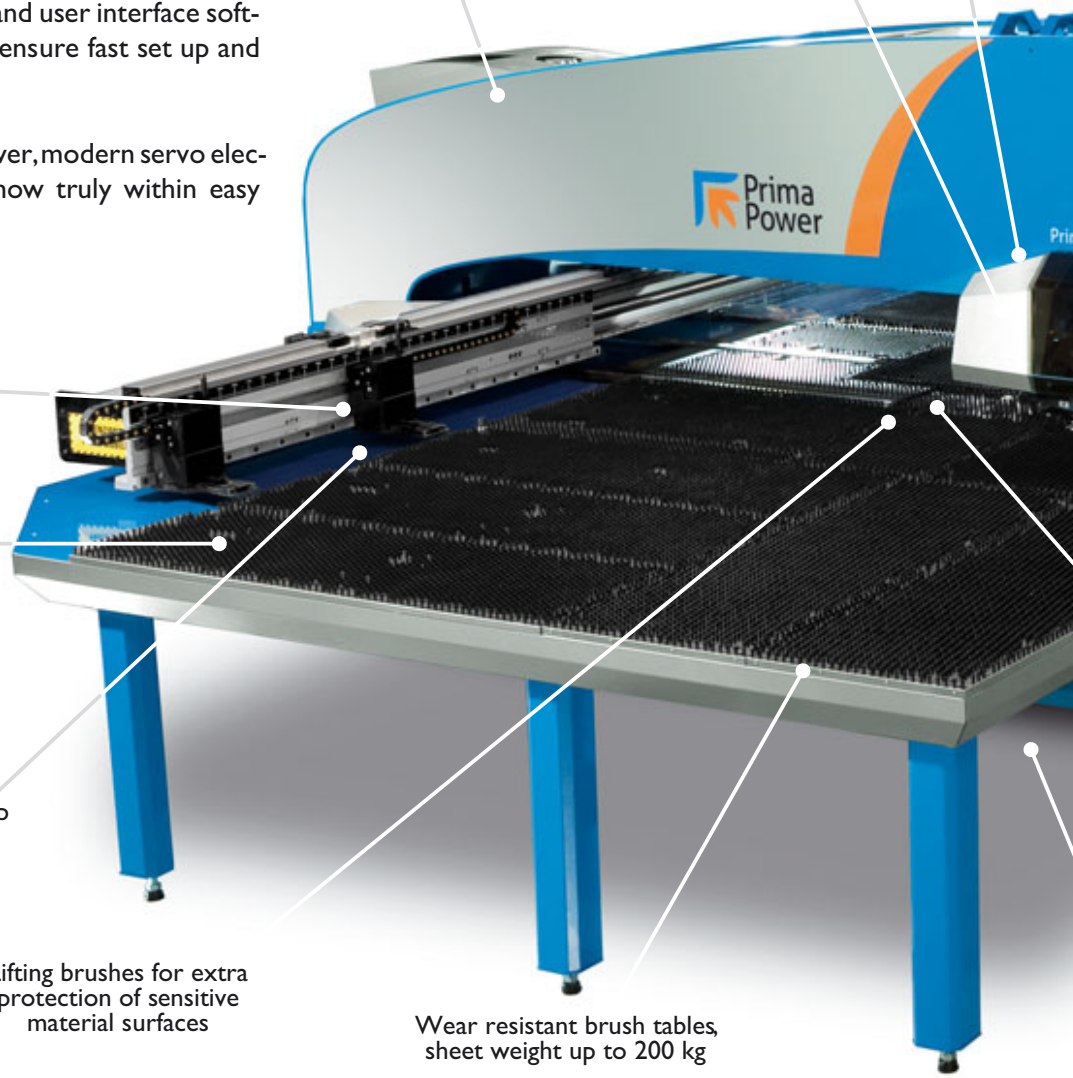
Pneumatic central clamp locking system

Easyloading system

Programmable Clamp Setting (PCS)

Lifting brushes for extra protection of sensitive material surfaces

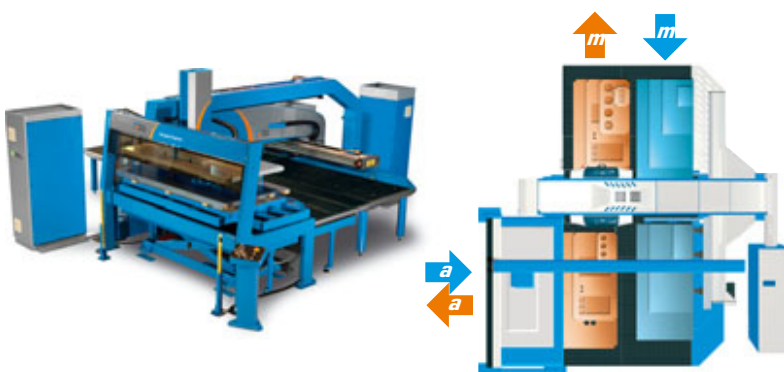
Wear resistant brush tables, sheet weight up to 200 kg



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.

- automatic loading automatic unloading
- manual loading automatic unloading
- automatic loading manual unloading
- manual loading 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

Touch screen and Prima Power Tulus® Lite user interface

Compatible with various cooling equipment



Open architecture logic and motion control

Integrated electric cabinet for quick installation

USB and Ethernet data transfer

Work chute for max. 500 mm x 500 mm components

Punching scrap into boxes without conveyor

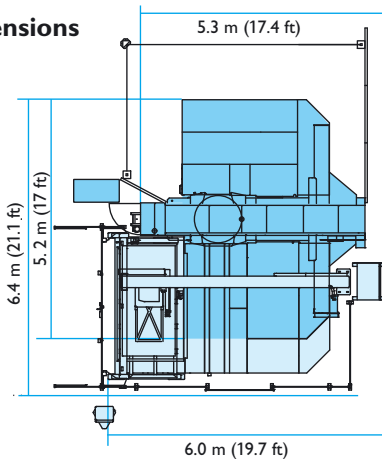


Energy in Efficient Use

The machine shown includes some optional equipment

Appr. Dimensions

- ESx
ESx Compact Express



PRIMA POWER E TECHNOLOGY OFFERS YOU

Sheet size 1,250 mm x 2,500 mm (48" x 96") 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

