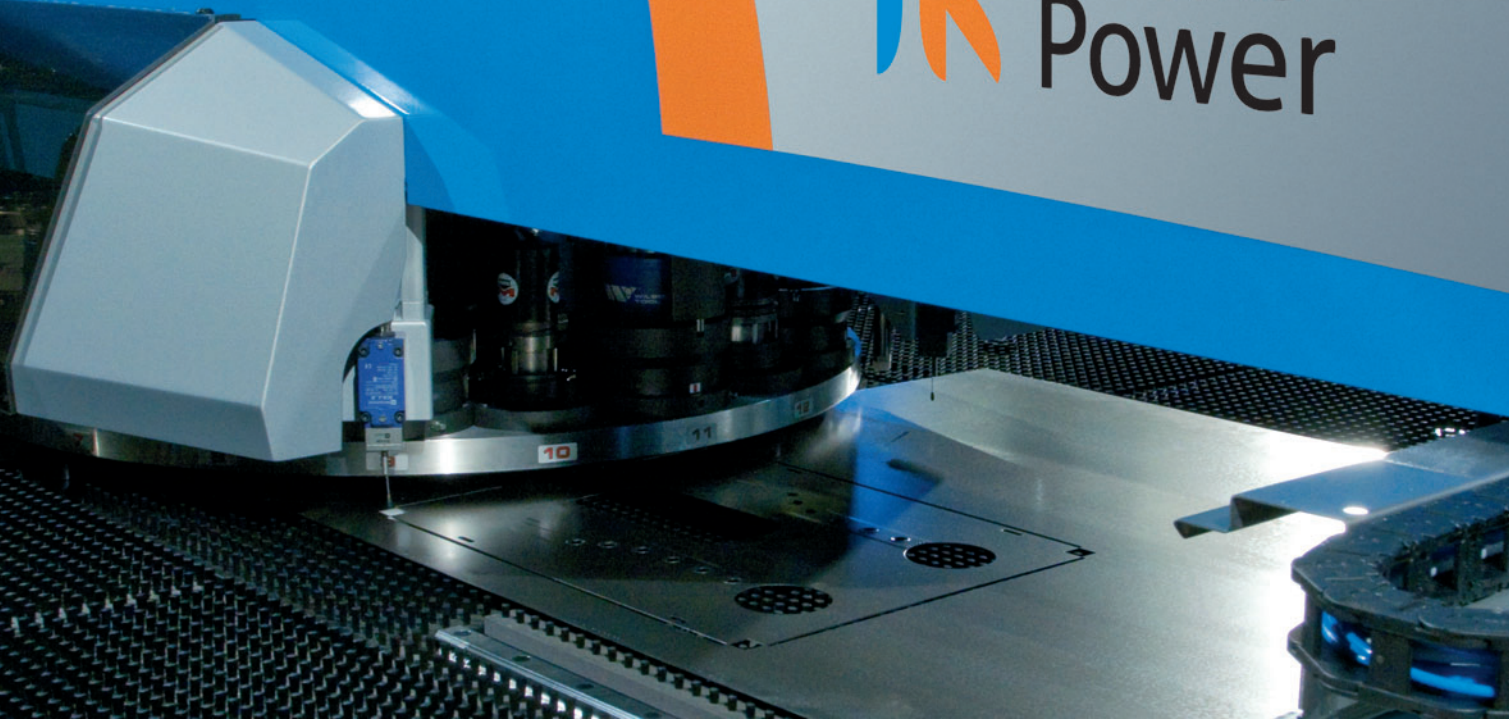


ower E5x



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.

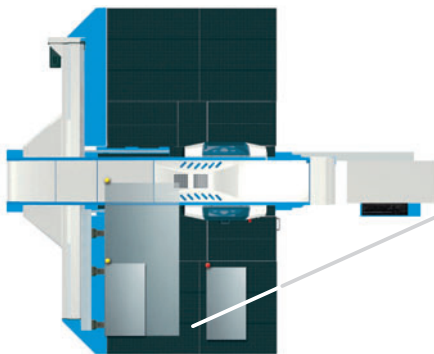
Accurate punching movement – excellent forming and marking capability

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

Fast, high-accuracy index mechanism

Closed water cooling circuit for motor of the punching unit

Pneumatic central clamp locking system

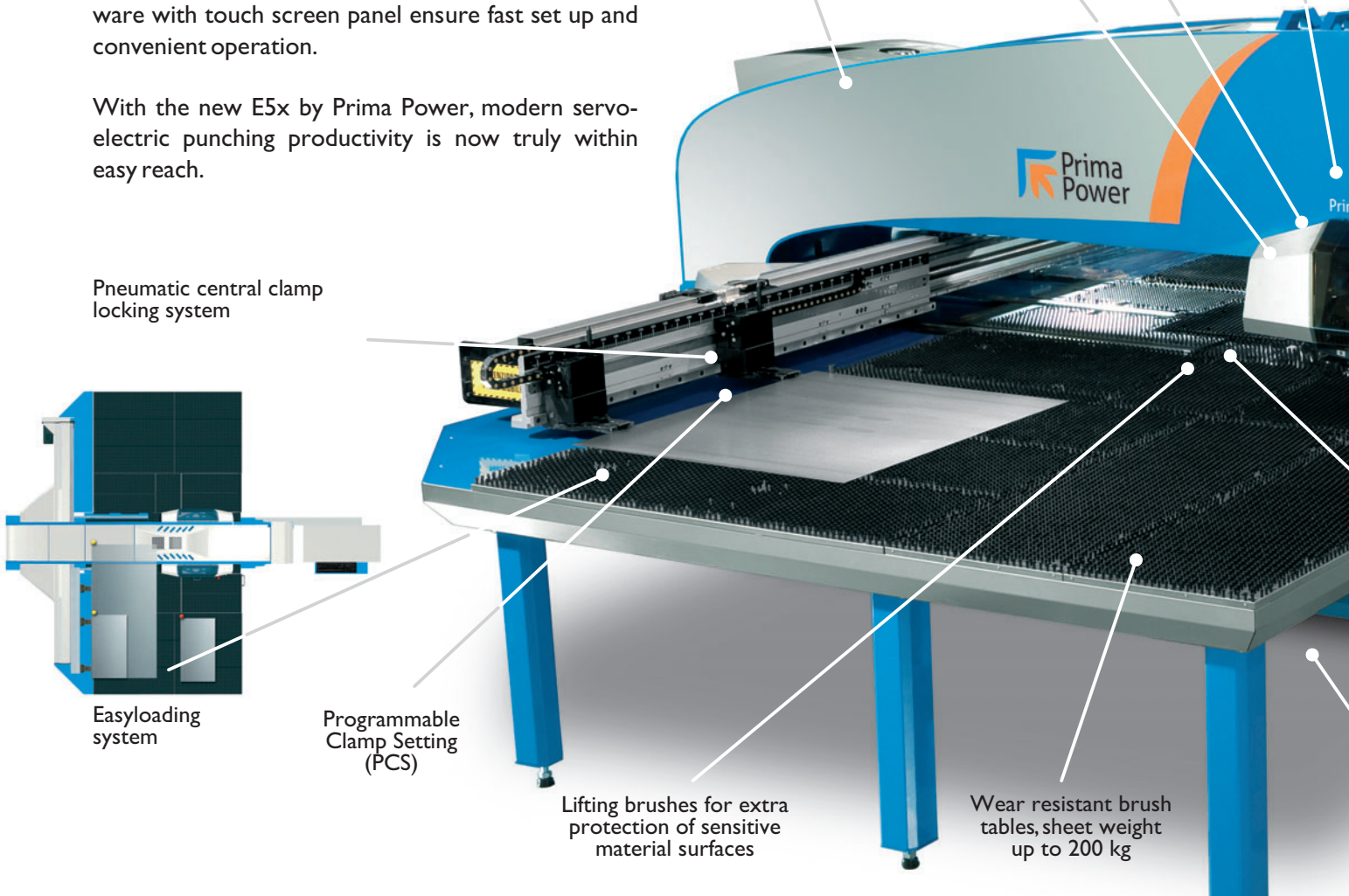


Easyloading system

Programmable Clamp Setting (PCS)

Lifting brushes for extra protection of sensitive material surfaces

Wear resistant brush tables, sheet weight up to 200 kg

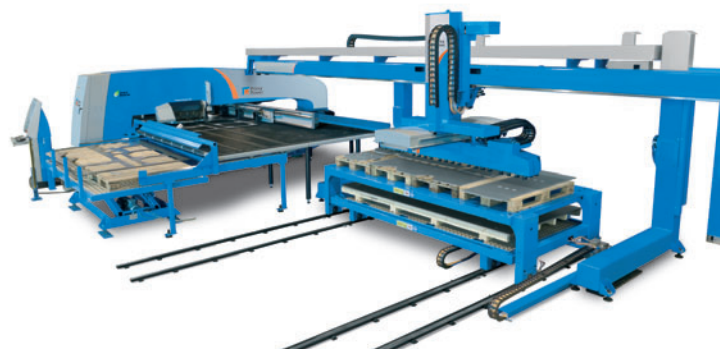


Flexible automation

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.



Component handling of the E5x can be automated with the **LST system**, which picks components from the machine and stacks them into programmed positions in the palletizing area. Further, the LST features an automatic skeleton removal function, and the entire working cycle of the machine becomes automatic. The LST can be equipped with several additional tables and integrated with the COMBO and Night Train automation systems.





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.

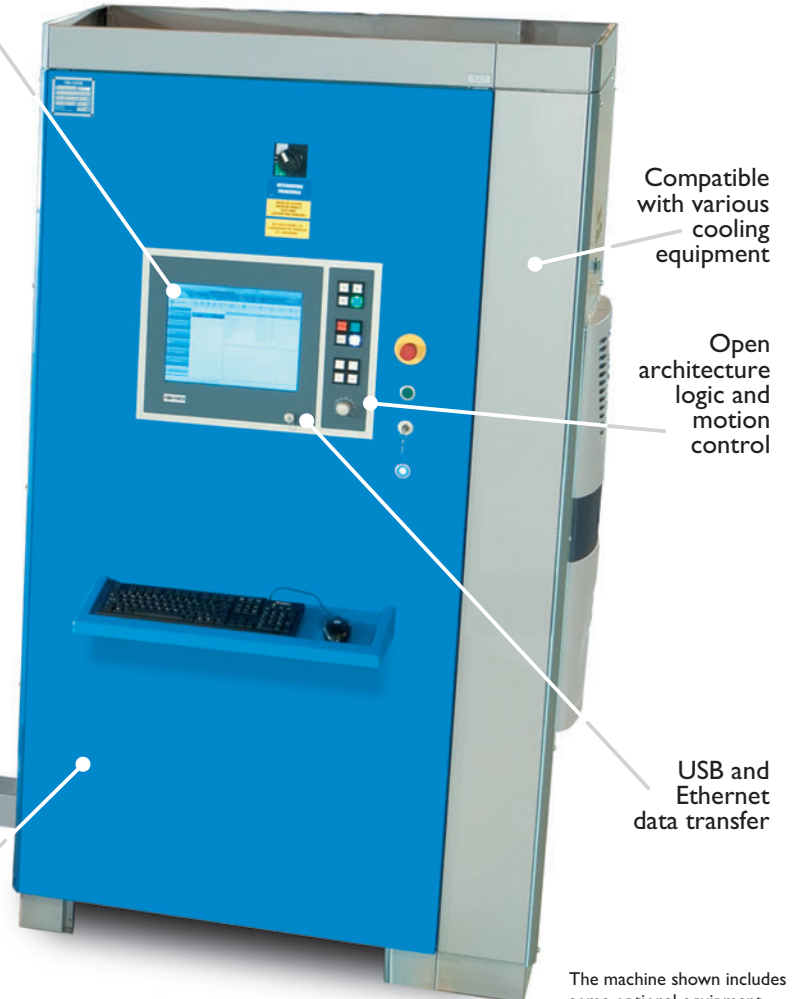
They make a difference between the best and the rest.

And you make better sheet metal components at lower cost.

Fully programmable punching speed, upper and lower limit of stroke

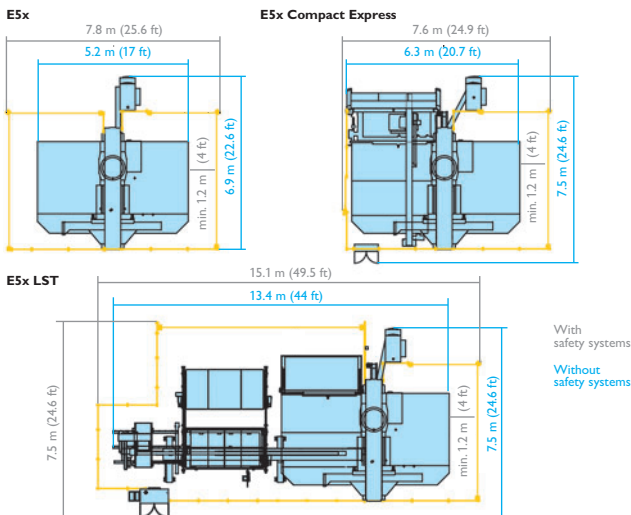
Tooling system compatible with latest technologies, e.g. indexable Multi-Tools®

Touch screen and Prima Power Tulus® Lite user interface



The machine shown includes some optional equipment

Approximate main dimensions



Prima Power E technology offers you

- Max. sheet size 2,500 mm x 1,250 mm (96" x 48")
- 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

