

ETC – Easy Tool Change

P R E S E N T A T I O N



Why ETC?

1

Caring

Regularly lifting heavy tools daily to place them in the press brake could lead to significant health concerns.



2

Easiness

Easy loading and unloading of punches and dies in the press brake



2

Productive

Safe storage and sorting of various punches and dies



ETC - Easy Tool Change



Compact design

Effortless tooling manipulation

Suitable for punches and dies

Adaptable to any press brake

Ergonomic design

ETC - Specifications



Basic Dimensions:
2150x1300x1740mm (LxWxH)

Weight:
1250kg (without tooling)

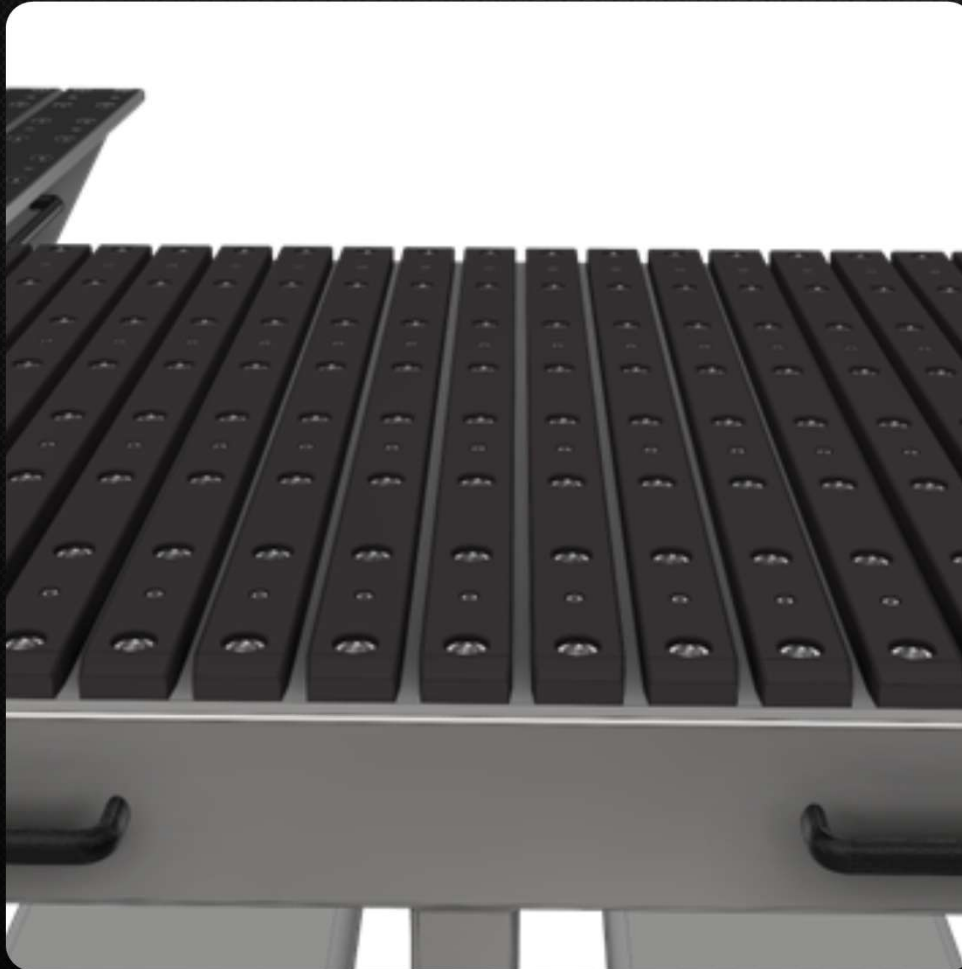
ETC - Specifications



Easy tool loading

Sliding heads on heavy duty linear rails offer easy tool manipulation and loading of heavy tools and dies without physical exertion

ETC - Specifications



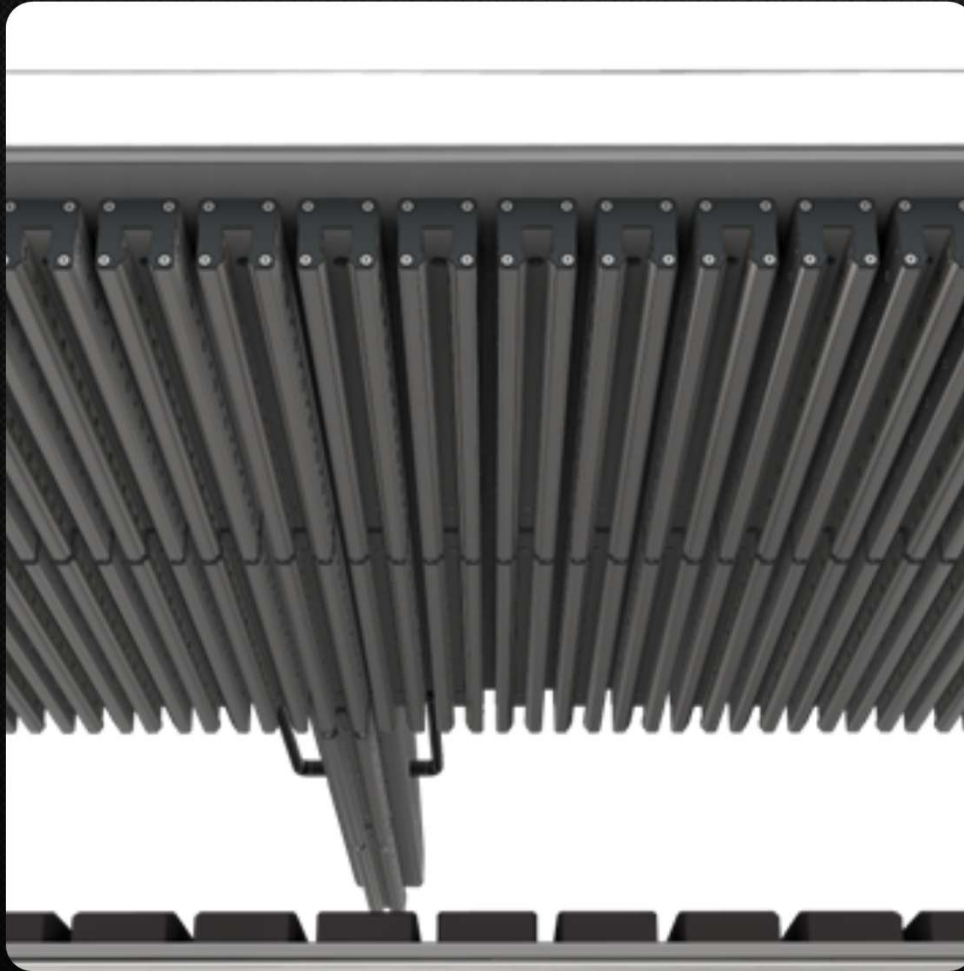
Large Tool Storage Capacity (dies):

22x slots, each 1200 mm long

2x dies of 515mm each can be accommodated per slot

It accepts 44x dies of 515mm each!

ETC - Specifications



Large Tool Storage Capacity (punches):

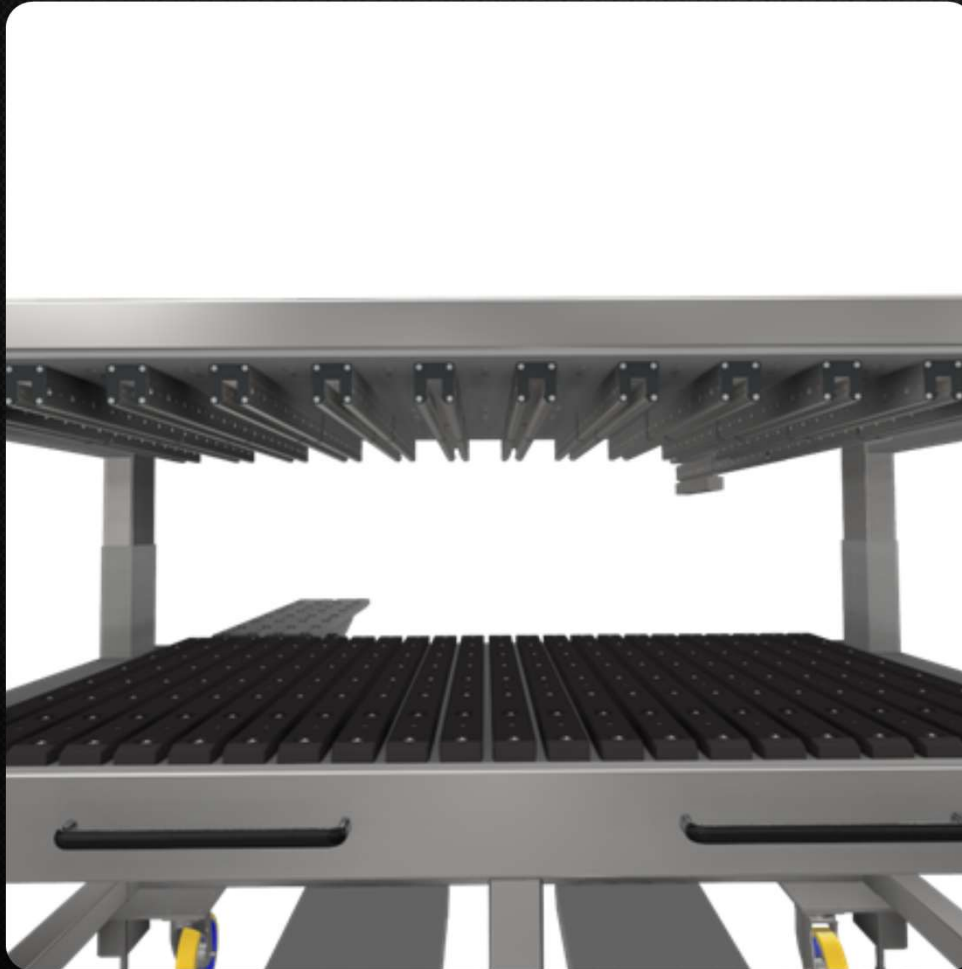
Up to 24 Slots of 1200 mm
(standard edition features 12 slots)

Total punches weight up to 1500tn

2x punches of 515mm each can be
accomodated per slot

Standard edition hosts 24x
punches of 515mm each!

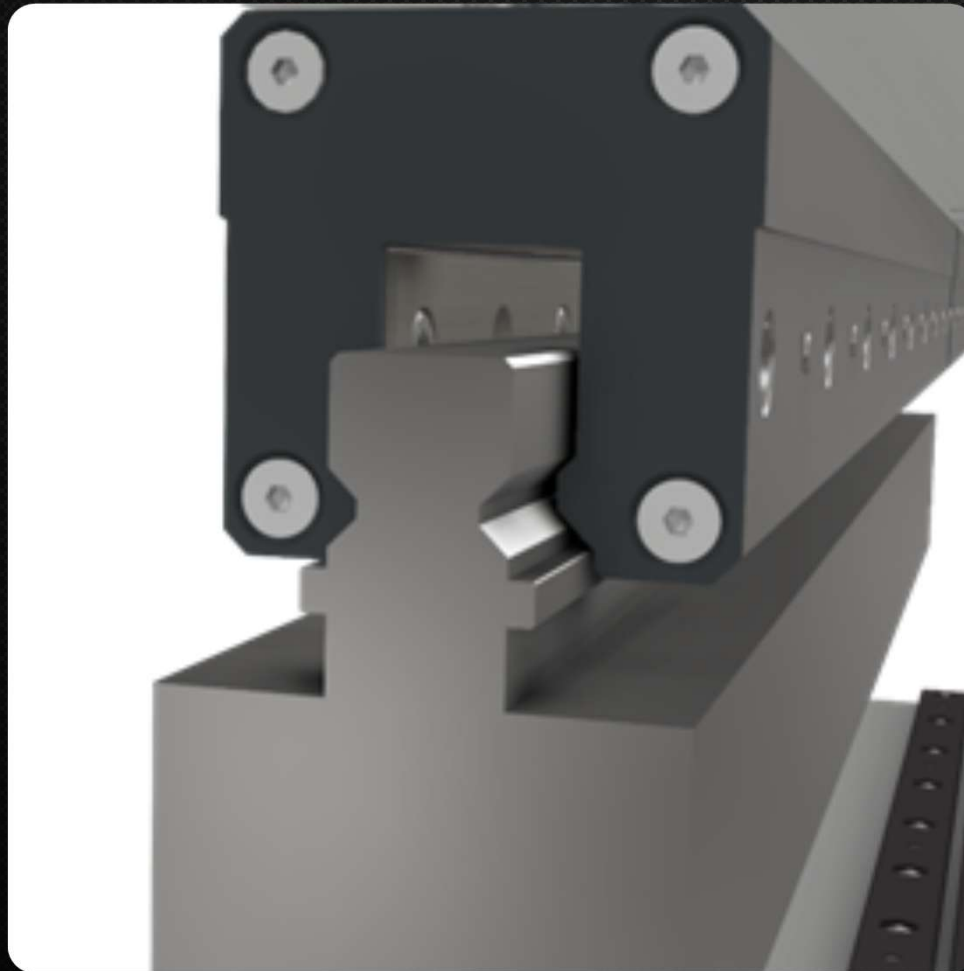
ETC - Specifications



Rear tool loading:

Rear loading of tools allows tool storage manipulation without interfering with the Press Brake operation

ETC - Specifications



Easy and comfortable tool manipulation:

Punches **slide easily in and out** of the storage department and the upper beam clamp **without operator burden** due to weight lifting and carrying.

Precise sliding of the tools prevents accidental hitting of the clamping area.

Increased safety due to avoidance of weight carrying.

ETC - Specifications

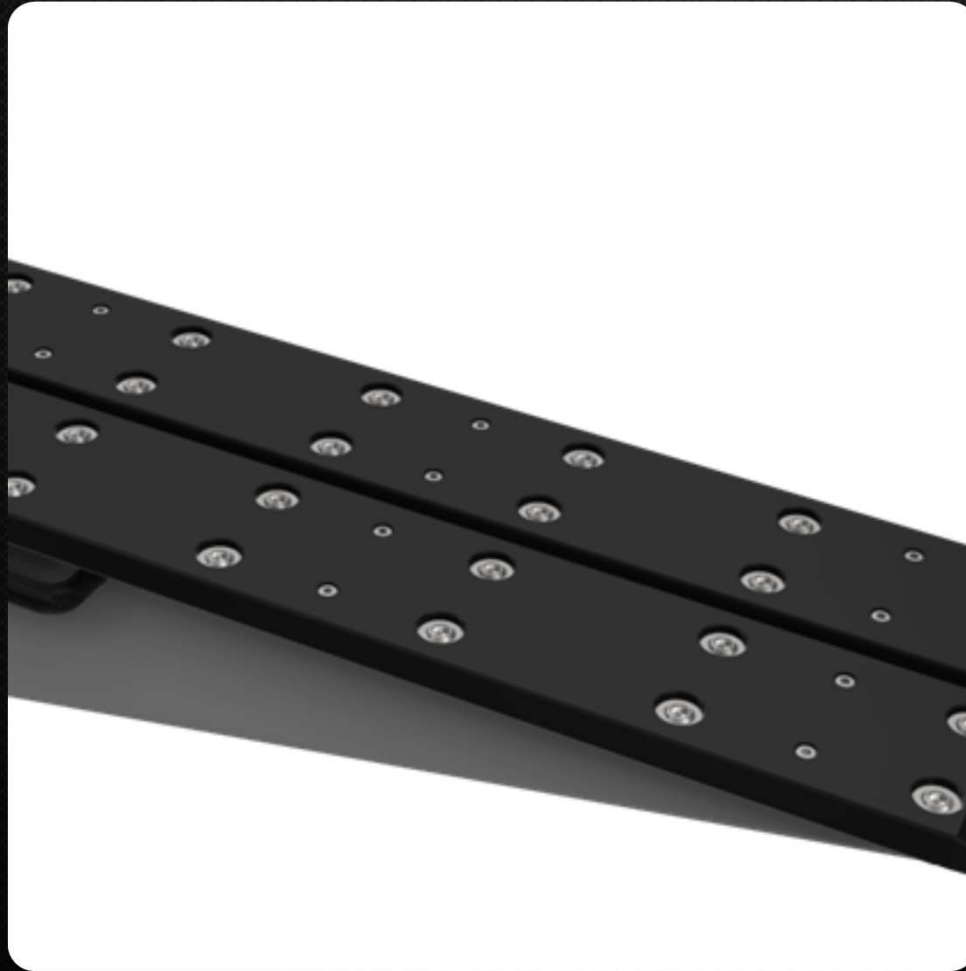


Easy and comfortable Tool Rotation:

Slide head rotating mechanism allows easy punch rotation for non-symmetrical tools without operator burden due to weight lifting and carrying.

The tool is rotated easily and re-aligned precisely to the sliding position

ETC - Specifications



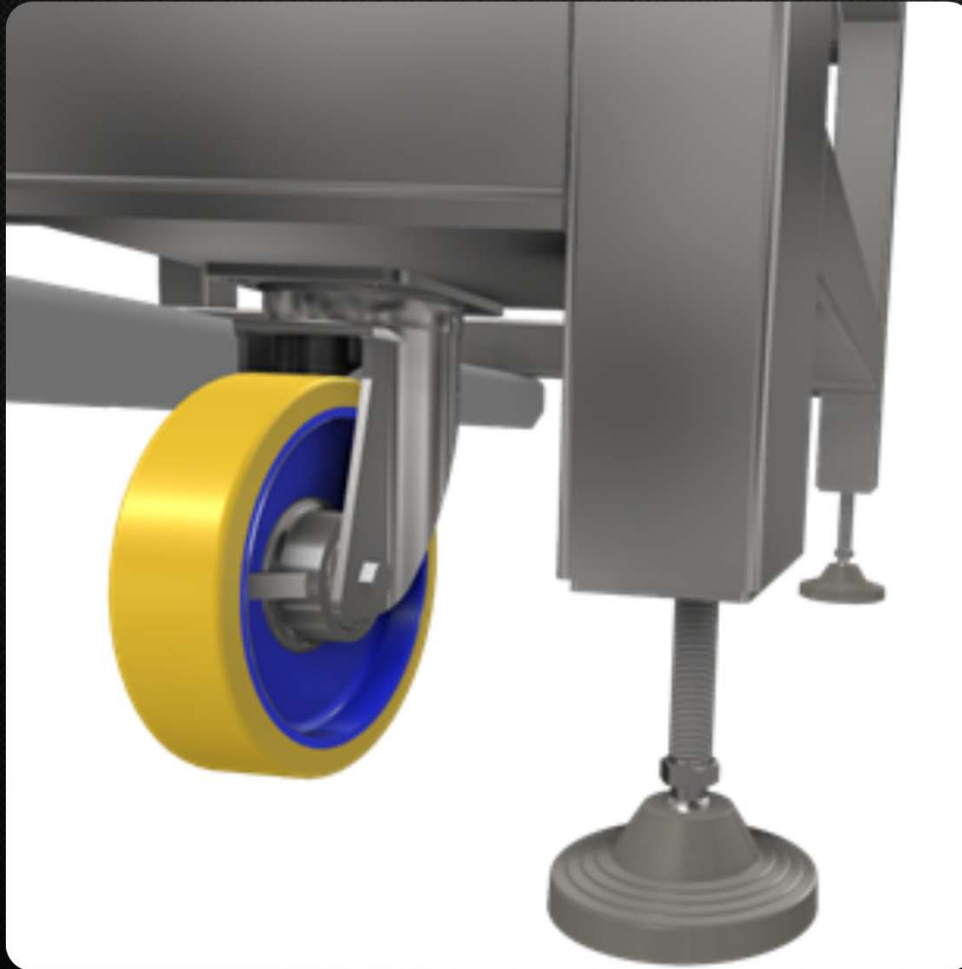
Tool Die sliding without operator fatigue dying:

Easy to use **Die Manipulator** head with combined use of sliding plastic and

Ball Transfer Units for big size dies.

› Easy and precise move and **positioning** through **spring loaded ball pins**

ETC - Specifications



Easy transportation

ETC combines heavy duty castor wheels along with height regulating static pads.

Easy moving – repositioning with the need of external equipment

ETC - Specifications



Flexibility

For longer movements, the unit includes suspension points for a forklift or pallet truck