

Capacity:	from [500 kg]	up to [2.000 kg]
Stroke:	from [800 mm]	up to [1.250 mm]
Platform length:	from [1.250 mm]	up to [2.000 mm]

Handling lifting tables of the >HTP ERGONOMIZER< model range were developed with the goal to offer our customers an outstanding price-performance ratio. They perform superbly when it comes to lifting **mostly planar loads** (e.g. euro-pallets) to an ergonomic level or in stacking.

The >HTP ERGONOMIZER< model range is almost completely standardized and not individually customizable, yet with the help of a great many options such as safety skirts, special controls or special platforms the functionality of the lifting tables can be adapted for the required case of application.



Product information:

- Single scissor lifting table for equally distributed load
- High clock rate – approx. 12 cycles/h; one shift, lifting category >2< due to EN1570-1:2011
- Integrated power pack (S3, duty time 10%/10 min., IE1 and max. 75 switches/h)
- Design in accordance with the DIN EN1570-1:2011+A1 :2014, EN ISO 12100 :2010, EN ISO 13854 :2019, EN 60204-1:2018, CE mark
- Conception, design and production by COLUMBUS McKINNON Corporation

Standard features:

- Smooth plate platform surface (5 or 6 mm)
- Aluminium profile safety strip on all sides with limit switches
- Mechanical stops for upper and lower end positions
- Fold out maintenance supports for safe maintenance works
- Single acting hydraulic cylinder with integrated rupture valve
- Overload valve (setting max. 110% of nominal load capacity)
- Glide bearings and rollers made of polyurethane
- Pressure compensation for constant lowering speed, regardless of load
- steel structure – sandblasted, then powder coated, min. 80 µm
- Overload valve (setting approx. 110% of nominal load capacity)
- Colouring: Steel construction RAL5015 (dark blue)

Electrical equipment and controls:

- Integrated between scissors
- Pendant control with push buttons Up-Down-Emergency Stop on 2m long cable.
- Dead man's circuit
- Safety level Plc (performance level c); 3x400V, 50 Hz
- Control voltage 24 V DC / Motor protection class IP54

Customised models:

We also produce customised models or lifting tables especially designed for loading areas or heavy-duty applications. Simply ask our technical advisors about your preferred configuration.

Examples of [HTP]-lifting tables:

