



Air

ErgoStrap Air 713–580 / 726–580 / 745–580

Ergonomic pallet strapping system for raised pallets.

Raised pallets can be strapped in an ergonomic way, standing upright and without bending down with the height adjustable “ErgoStrap Air”. The patented free-floating double ChainLance makes this possible. The double ChainLance is free adjustable up to a height of 22”. Through ultrasonic sensors the Air system automatically detects pallet width.

For strapping pallets on: conveyor lines, lifting tables, all kinds of trolleys etc.

Dimensions:

incl. control panel

Width: 54”

Depth: 49”

without control panel

53”

44”

Height min. (height adjustment fully down)

63”

Height max. (height adjustment fully up)

76”

Weight:

617 lbs (incl. battery and sealing head, excl. strap)

Maximum pallet dimensions:

Width: 94” *, Height: 79”

* Self-floating up to 79”,

for longer settings support point between 40” and 70” to 94” needed

Minimum clearance: 2”

Minimum width: 7”

Maximum vertical height between floor and pallet:

22” (lift extension up to 26,7” is possible optionally)

electrical, free height adjustment, 5 height positions can be saved

Operating voltage: 24 V DC

Completely ready for use, incl. sealing head and battery pack, without strap

Setting of pallet width:

a) manually via keyboard

b) automatic detection of pallet width by ultrasonic sensor system

Control panel:

4,3” colour display with a special foil keyboard for handling with work gloves

Charger:

special ErgoStrap Dual 3-Step Charger (2x12 V)

Battery:

24 V DC, lead-acid-battery, up to 500 recharges, charging time about 8-9 hours, up to 500 strappings per charge

Double ChainLance:

Consisting of:

1. Guiding ChainLance: high tensile, fibre-glass reinforced, rigid back, self lubricating and maintenance free special chain

2. Support ChainLance: special chain lance rigid back, made of high tensile aluminium u-profiles. Joints made of alloyed steel bolts and maintenance free and self lubricating sinter bronze bearing bushes

Sealing head:

ErgoStrap Air 713–580: strap width 3/8” – 1/2”, tension: 150 N – 1.200 N

ErgoStrap Air 726–580: strap width 1/2” – 5/8”, tension: 400 N – 2.500 N

ErgoStrap Air 745–580: strap width 5/8” – 3/4”, tension force: 400 N – 4.500 N