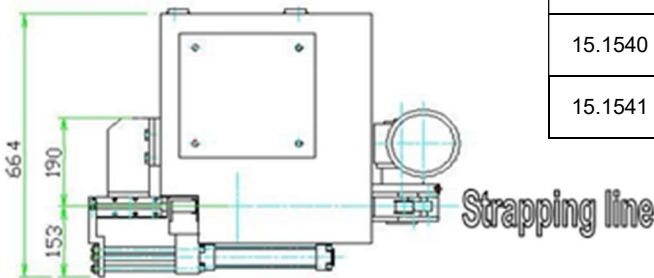
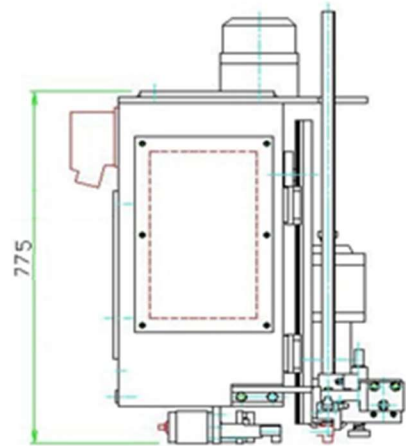
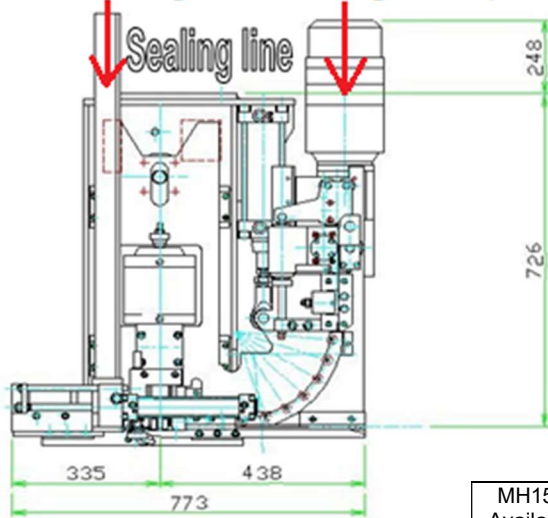


Electro - Pneumatic Strapping Head for 32 mm steel strapping for small packs / coils

Left seals loading Right strap loading



MH150 Available versions	Strap width	Strap thickness	Electric supply	Bent	Strap loading
15.1538.03	32mm / 1 1/4"	0.64-0.9mm / .025"-.035"	400V/50Hz/3ph	Bent	Right
15.1539	32mm / 1 1/4"	0.64-0.9mm / .025"-.035"	400V/50Hz/3ph	Double Bent	Right
15.1540	32mm / 1 1/4"	0.64-0.9mm / .025"-.035"	400V/50Hz/3ph	Bent	Left
15.1541	32mm / 1 1/4"	0.64-0.9mm / .025"-.035"	400V/50Hz/3ph	Double Bent	Left

Technical Data

Weight 200 kg / 440 lbs

Dimensions Height: 851mm / 33.5"
Width: 680 mm / 26.7"
Depth: 549 mm / 21.6"

Strap feeding speed 0,6-1m/s /1.9-3.2 feet/sec
(adjustable speed using frequency converter)

Air consumption: 100 NLt/cycle

Electrical data Motor: 400 Volt; 1ph/3ph; 50Hz; 2,2 kW, 5,4A

Strap: 32mm Steel strap

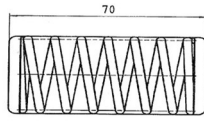
Strap thickness: 0.63-0.9mm

Strap tension: **2200 N** (adjustable by potentiometer)

Push type seals: 45x22mm, two easy changeable magazines are supplied(45x35mm)
70 pieces/each

Smallest supporting surfaces for different packages:

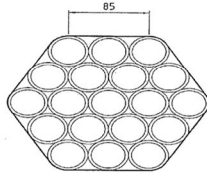
Expansive package
70 mm



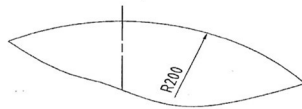
Slit coil
80 mm



Hexagonal pipe bundle
85 mm



Round package
Ø 400 mm



Advantages

- Heavy strong construction
- The perfect double notch joint of the tool A482 (A483) guarantees 75% of the tensile strength of the steel strap (similar to 80% reached with 3 punches but a lot higher than 55% with 2 punches necessary for small packs/coils)
- All current steel straps can be used with elongation from 600-1100N/mm² / 87000-160000psi or galvanised
- Packs can be dirty or with grease (no problems like with welding joints)
- Using seals available in the market (competitors ask for their own seal)
- The strap is tensioned through a profiled tension wheel, driven by motor-gear frequency controlled, adjustment by pneumatic clutch with manometer
- In case of seal there is no tension released (not necessary an opposite joint or the Microlock joint)
- Min. parcel width is 80mm (90mm for 32mm) with hard package, the min coil diam. is approx. 200mm.
- Small hexagonal tubes with 85mm side
- Strapping line asymmetric for slit coils: radial strap through the eye for coils with ext. diameter 700-800mm
- Circumferential strap for coils with ext. diameter approx. 400mm
- Strap feed and retract speed is frequency controlled and therefore adjustable
- Low wearing material; wearing parts in contact with the seal are made for A482 (A483) so available in stock
- Mechanical switch/sensor to detect the parcel

Options

- Head movement by steering wheel to the best position / External floating device
- Vertical or horizontal sword, fix or moving machine, with top and or side press, telescopic arc
- Device to place bunks and or corners on top/bottom/sides positions

Markets

Iron industries:

Coils and slit coils
Flat metal sheets,
Pipes and steel bars,
Wires and tubes bundles

Aluminium industries

Coils,
Ingots,
Wires & tubes bundles