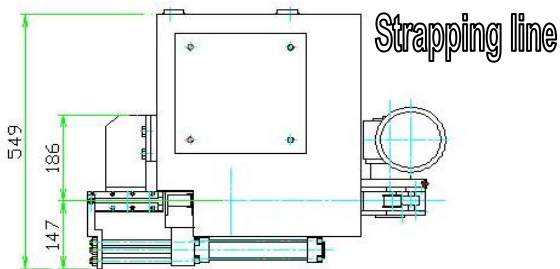
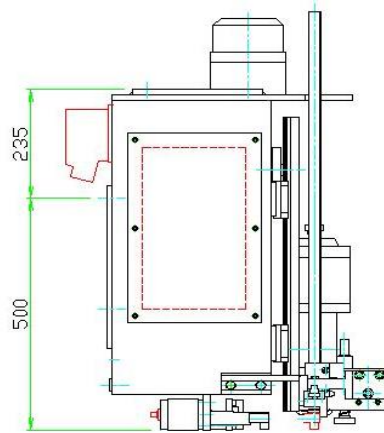
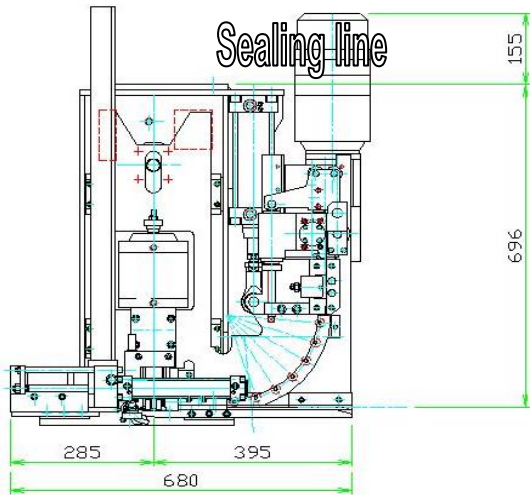


**Electro - Pneumatic Strapping Head for 19 (32) mm steel strapping for small packs / coils**

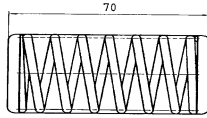


| Item No.   | Model | Strap width   | Strap thickness          | Electric supply |
|------------|-------|---------------|--------------------------|-----------------|
| 15.1510    | MH150 | 19mm / 3/4"   | 0.64-0.9mm / .025"-.035" | 400V/50Hz/3ph   |
| 15.1510-US | MH150 | 19mm / 3/4"   | 0.64-0.9mm / .025"-.035" | 460V/60Hz/3ph   |
| 15.1530    | MH150 | 32mm / 1 1/4" | 0.64-1mm / .025"-.039"   | 400V/50Hz/3ph   |
| 15.1530-US | MH150 | 32mm / 1 1/4" | 0.64-1mm / .025"-.039"   | 460V/60Hz/3ph   |

**Technical Data**

|                               |   |  |
|-------------------------------|---|--|
| <b>Weight</b>                 | 200 kg / 440 lbs  | (400 kg / 880 lbs)   |
| <b>Dimensions</b>             | Height: 851 mm / 33.5"<br>Width: 680 mm / 26.7"<br>Depth: 549 mm / 21.6"    | (Height: 851 mm / 33.5")<br>(Width: 680 mm / 26.7")<br>(Depth: 549 mm / 21.6") |
| <b>Strap feeding speed</b>    | 0,6-1m/s / 1.9-3.2 feet/sec<br>(adjustable speed using frequency converter) | (0,7-1,2m/s / 2.2-3.9 feet/sec)  |
| <b>Air consumption:</b>       | 20 NLt/cycle  | (25 NLt/cycle)   |
| <b>Electrical data Motor:</b> | 230/400 Volt; 1ph/3ph; 50Hz; 0,75 kW  | (1,5 kW)   |
| <b>Strap:</b>                 | 19mm Steel strap – machine grade  | (32 mm)  |
| <b>Strap thickness:</b>       | 0.63-0.9 mm   | (0.8-1 mm)   |
| <b>Strap tension:</b>         | 4000 N (adjustable by potentiometer)  | (10000 N)  |
| <b>Push type seals:</b>       | 45x22 mm, 2 easy changeable magazines are supplied<br>70 pieces/each        | (45x35 mm)<br>(70 pieces/each)   |

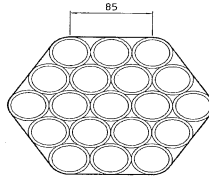
Expansive package  
70 mm



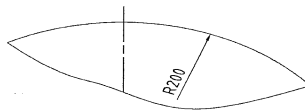
Slit coil  
80 mm



Hexagonal pipe bundle  
85 mm



Round package  
Ø 400 mm



## Advantages

- Heavy strong construction and high reliability of 98%
- 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/mm<sup>2</sup> / 87000-160000psi
- 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
- 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. 400mm.
- 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
- Std Vertical installation including an head stroke to strap packs with similar packs (in a range of 50mm)
- Option lateral installation to strap packs with Hmin=350mm with strap line at 300mm
- Option horizontal installation to strap packs with Hmin=200mm with strap line at 150mm

## 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<br>Flat metal sheets,<br>Pipes and steel bars,<br>Wires and tubes bundles | Aluminium industries | Coils,<br>Ingots,<br>Wires & tubes bundles |
|------------------|--|----------------------|--|