

The universal strapping tool for PET strapping

The excellent mechanical features of Polyester strapping often allows the substitution of the traditional steel strapping used in many industries. The outstanding elongation of Polyester strapping offers a high shock absorption capacity during transportation as well as during handling of the goods. Used in combination with our new plastic strapping tool, model P356, Polyester strapping up to 19.0 mm / 3/4" width and 1.35 mm / .053 " thickness can be applied. A high seal efficiency is guaranteed an depending on the quality of the strapping, tension up to 3'700 N can be reached. **Model P356 is only suitable for Polyester (PET) strapping.**



Characteristics

| | |
|---------------------------|--|
| Strapping qualities: | Polyester (PET) |
| Strapping dimensions: | widths 16.0 – 19.0 mm / 5/8 – 3/4" |
| | thicknesses 0.40 – 1.35 mm / .016 - .053" |
| Tool sizes: | |
| Length | 335 mm / 13.2" |
| Width | 107 mm / 4.2" |
| Height | 137 mm / 5.4" |
| Weight: | 5.4 kg / 11.9 lbs |
| Suitable strap qualities: | Polyester (PET) plain and embossed |
| Average seal strength: | approx. 75% of strap breaking strength (dependent on strap quality) |
| Sealing method: | Friction weld seal |
| Tension: | 800 - 3700 N / 180 - 830 lbs, adjustable (max. tension is dependent on strap quality) |
| Tension speed: | approx. 250 mm/s / 10 inch/s (dependent on strap quality) |
| Air consumption: | |
| Tensioning | approx. 8NI/0.30 cu.ft per second (when motor is running) |
| Sealing | approx. 4 - 20 NI/0.15 - 0.75 cu.ft per seal (~ 8 NI per sec.) |
| Max. air pressure: | 6.0 bar / 87 psi |
| Working pressure: | 5.5 bar / 80 psi |

Advantages

- Easy strap threading – both straps are inserted together
- Sealing time, strap tension and tensioning speed are adjustable – which guarantees a high sealing efficiency, appropriately tensioned straps, resulting in perfectly secured packages
- Adjustable strap thickness allows an individual setting for the specific strap quality in use
- Pneumatically powered, very reliable and maintenance-friendly
- The compressed air can be connected to the tool either on top of the main housing or at the rear end of the main handle
- Suitable for multiple applications due to the use of the universal suspension bracket, available as accessory
- For packages with a rough and hard surface, a bottom-base wearing protection plate is available as accessory
- This tool is ideal for a wide variety of vertical and horizontal strapping positions, suitable for almost all applications in various industries

Chart of types model P356

| Item No. | Model | Strap widths | | Strap thicknesses | | Max. Tension | | Tension speed | |
|----------|-------------------|--------------|------|-------------------|-----------|--------------|-----|---------------|-----------|
| | | mm | inch | mm | inch | N | lbs | mm/sec. | inch/sec. |
| 49.0363 | P356/16/0.65-1.05 | 16.0 | 5/8" | 0.65-1.05 | .026-.041 | 3700 | 830 | 250 | 10 |
| 49.0364 | P356/16/1.06-1.35 | 16.0 | 5/8" | 1.06-1.35 | .042-.053 | 3700 | 830 | 250 | 10 |
| 49.0373 | P356/19/0.40-0.64 | 19.0 | 3/4" | 0.40-0.64 | .016-.025 | 3700 | 830 | 250 | 10 |
| 49.0374 | P356/19/0.65-1.05 | 19.0 | 3/4" | 0.65-1.05 | .026-.041 | 3700 | 830 | 250 | 10 |
| 49.0375 | P356/19/1.06-1.35 | 19.0 | 3/4" | 1.06-1.35 | .042-.053 | 3700 | 830 | 250 | 10 |

Accessories

- P35.0148 Bottom-base wearing protection plate
- P35.0147 Universal suspension bracket for vertical as well as horizontal strapping positions
- 19.9421 Tool promotional case for P355 / P356