Pneumatikus egyenes saru krimpelő présforma - OTP Transverse Mold

Model No. JW-AP13



SPECIFICATIONS

Model Number	OTP Transverse Mold
Típus	Pneumatikus egyenes saru krimpelő présforma
Alkalmazás	Keresztirányú szalagtekercselés
Integráció	Szalagtekercselő gépekkel
Minőség	Pontos és konzisztens krimpelés

OTP Transverse Mold: Precision and Efficiency in Transverse Tape Wrapping

Elevate your transverse tape wrapping operations with our custom-engineered OTP Transverse Molds. Designed for seamless integration with your tape wrapping machinery, these molds are the key to achieving precise, consistent, and high-quality tape application on a wide range of products, including wire harnesses, cables, pipes, and rods.

Our OTP Transverse Molds are not off-the-shelf components; they are meticulously designed and manufactured to meet your specific application requirements, ensuring optimal performance and a perfect fit for your products.

Key Features & Benefits:

- **Custom-Engineered for Your Application:**
  - **Benefit:** Perfect Fit, Optimal Performance.
  - Each mold is tailor-made based on your product's diameter, shape, the type of tape used, and the desired wrapping specifications. This bespoke approach guarantees precise tape placement and adherence every time.
- **Unparalleled Wrapping Accuracy & Consistency:**
  - **Benefit:** Flawless Finish, Reduced Rejects.
  - The precision design of our transverse molds ensures that tape is applied uniformly and exactly where needed, eliminating inconsistencies, reducing tape waste, and ensuring a tight, secure wrap.
- **Enhanced Operational Efficiency:**
  - **Benefit:** Increased Throughput, Lower Labor Costs.
  - By automating and perfecting the transverse taping process, our molds help reduce cycle times, minimize manual intervention, and boost overall productivity.
- **Superior Product Protection & Aesthetics:**
  - **Benefit:** Improved Durability, Professional Appearance.

    - Achieve a neat, professional, and durable tape wrap that enhances the protection of your products against abrasion, environmental factors, and wear, while also improving their overall appearance.

- **Robust and Long-Lasting Construction:**
    - **Benefit:** Extended Lifespan, Reduced Downtime.
    - Crafted from high-quality, wear-resistant materials, our transverse molds are built to withstand the rigors of continuous industrial use. This ensures extended operational life, minimal maintenance, and consistent performance over time.
- **Seamless Integration & Ease of Use:**
    - **Benefit:** Quick Setup, Minimal Disruption.
    - Designed for easy installation and compatibility with a variety of tape wrapping machines, our molds allow for quick changeovers and minimal disruption to your production line.
- **Versatility in Application:**
    - **Benefit:** Adaptable to Diverse Needs.
    - Suitable for various tape materials (e.g., PVC, cloth, foam) and a wide array of product profiles, providing a flexible solution for your transverse taping needs.

How Our Custom OTP Transverse Molds Work:

The OTP Transverse Mold acts as a precise guide and forming tool during the tape wrapping process. As your product (e.g., a wire harness) passes through the wrapping head, the mold ensures that the tape is applied transversely (around the circumference) with the correct tension, overlap, and positioning. Its custom shape conforms to your product, ensuring that even complex profiles or varying diameters (within a specified range for a given mold) are wrapped effectively.

Applications:

Our OTP Transverse Molds are ideal for industries and applications requiring high-quality transverse tape wrapping, including:

- **Automotive:** Wire harnesses, cable assemblies, fluid pipes.
- **Electronics:** Cable management, component bundling.
- **Aerospace:** Specialized wiring and tubing.
- **Industrial Manufacturing:** Hoses, pipes, rods, and other cylindrical or elongated components.
- **Appliance Manufacturing:** Internal wiring and tubing.

Why Choose Our OTP Transverse Molds?

- **Expert Design:** Leveraging years of experience in tape wrapping technology.
- **Precision Manufacturing:** Ensuring the highest quality and dimensional accuracy.
- **Tailored Solutions:** We work closely with you to understand your unique requirements.
- **Performance Driven:** Focused on improving your quality, efficiency, and bottom line.
- **Dedicated Support:** Our team is here to assist you from initial consultation to post-installation.

4E-40 pneumatic straight mold



Feeding stroke: 40mm

Slider stroke: 40mm

Scope of application: suitable for European and American series automatic and semi-automatic crimping equipment, C.H/I.H adjustment accuracy is 0.02mm, suitable for various straight terminals