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GLUING

SILICONE RELEASE LINERS

Producing secure self-adhesive closures for cardboard, paper, and films cost-efficiently

swiss
QUALITY 

GLUING SOLUTIONS **ROBATECH**

HIGH-QUALITY SILICONE RELEASE LINERS FOR E-COMMERCE PACKAGING

Silicone release liners can be applied cost-effectively and efficiently to a wide variety of shipping packages, such as shipping boxes, padded envelopes bags, shipping pouches, and envelopes, using Robatech's adhesive application solutions.

The Right Solution for You

For shipping packaging made of corrugated cardboard, solid cardboard, or paper, the adhesive is applied directly to the substrate. Next, an applicator (partner company) places the silicone paper on the applied PSA hot melt.

Shipping pouches made of film are heat-sensitive. Therefore, the adhesive is applied directly to the silicone paper. The intermittently glued silicone strip is then applied onto the film.

Secure silicone release liners

Using the Vivo 18 coating head, you achieve an even PSA application with precise edge definition and clean cut-off.

With direct hot melt adhesive application to cardboard packaging, you increase the machine speed from 100 m/min to up to 250 m/min when applying silicone release liners.

Safety margins were yesterday. Save up to 30 % adhesive thanks to the quantity control integrated in the melter. It ensures the correct application quantity according to application width, application weight and machine speed. The width of the application can be easily determined via masks in the nozzle.

Straightforward System Integration and Control

Thanks to open interfaces and standardized Fieldbus protocols, the application solutions can be easily integrated into existing and new systems.

Advantages

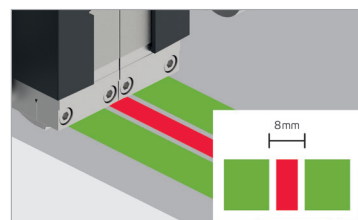
- High-quality silicone release liners for secure closing of shipping packaging
- High productivity with application speeds of up to 250 m/min
- Fast and easy format changeover via integrated quantity control and mask technology
- Up to 30 % adhesive savings
- Straightforward system integration via open interfaces or standardized Fieldbus systems
- Worldwide network of sales and service teams with local contacts



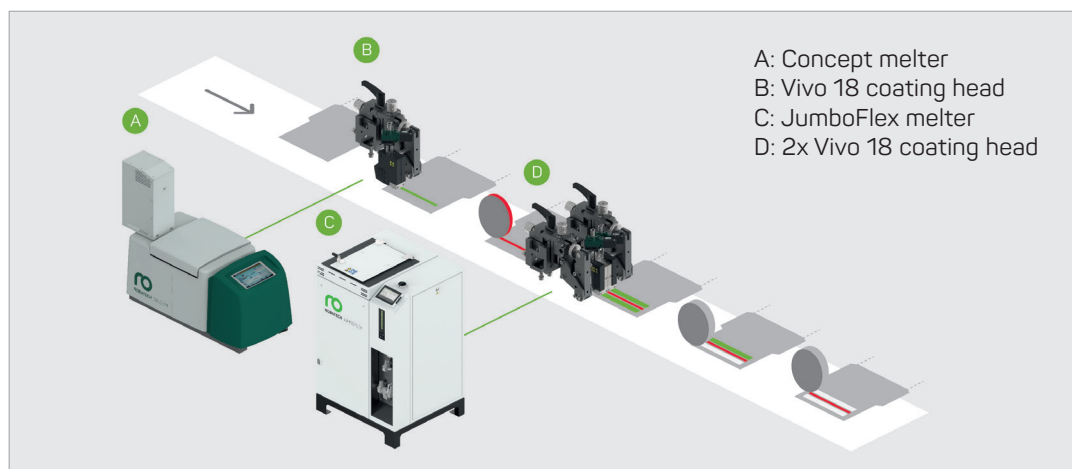
Uniform adhesive application accurate to the millimeter



Precise placement of the silicone paper strip



Minimum distance between adhesive strips



Silicone release liners combined with tear strip