

TrueCoat™ TCHP Slot Applicator

High-performance slot dies with quick-change nozzle designed for continuous coatings with classic slot nozzle or rotating bar nozzle for coating widths up to 3000 mm.

The quick-change feature is unique and allows for shortest change-over to increase productivity and efficiency (SMED: Single-Minute Exchange of Die).

The benefits of TrueCoat™ TCHP

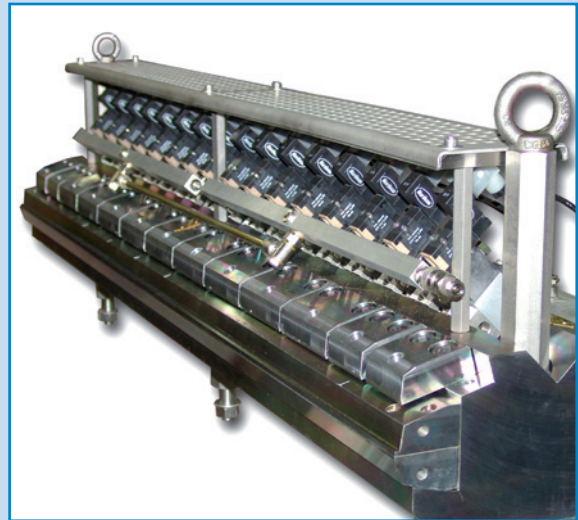
Unique application flexibility

- Classic nozzle and/or rotating bar nozzle for high quality streakless coating
- Width changes can be done easily
- Customized stripe application without adhesive build-up on the edges
- Suitable for narrow and wide web coating
- Closed hot melt films up from 10g/m² on



Special advantages of rotating bar application

- Best “clear-to-clear” coatings
- Streak-free for full and stripe coating
- Ensures clear adhesive-free zones
- Easy pattern change through shims
- Comfortable handling (no change of coating roll, no leakages)



Accurate coating distribution

- Precise linearity of nozzle lip at different application temperatures
- Variable design of hydraulic zones
- Flow control by adjustment screws or control modules available

Minimized down-time

- Quick-exchange nozzle design reduces machine down-time to less than 10 minutes
- Formate change can be prepared offline by installation of shims
- Trolley for safe and easy change of nozzles
- Easy to clean surface for quick and easy maintenance
- Induction hardened nozzle lip for high wear resistance
- Big filters for long service intervals



Installation

- Compact overall size of the body and nozzle
- Unique retro fits can be realized