Schober Dragon
The Rotary Converting Solution
for Multi-Layer Products
– the Right Decision!

Multi Layer Product Processor (MLPP)
The high-tech solution for the cost-effective manufacture of high-precision components.
Multi Layer Product Processor (MLPP)
The ideal machine to manufacture high-precision, self-adhesive assembly parts and components for the automobile, telecommunication and electronic industry.

User Friendly
PLC controlled. Swivel mounted TFT control panel with a 10.4" touch-screen for data input and display. Numerous product protocols can be stored and easily recalled, reducing downtime for changeover and adjustments to a minimum. The intelligent single drive technology provides extremely close registration and low web tension, which makes this machine ideally suited for difficult to process and sensitive materials.
Multi-layer self-adhesive products are converted in a single pass. Typical converting process depicting the following production steps:

- Profile Punching
- Laminating/De-laminating
- Die cutting
- Length- and Cross-Cutting
- Waste Removal
Based on the concept of the MLPP, this machine is a step-up version and includes additional punching stations for the production of Dom Sheets. Integrated smart technology ensures constant web tension for unwinds and rewinds.

**Schöber Process Development**
The cut parts are consistently pulled-off and removed even at top machine speeds.

**Rotary Punching Technology**
The design concept of this machine allows for the integration of punching modules at different positions in the machine. The reliable Schöber Technology ensures precisely punched products in perfect registration and thanks to this sophisticated punching technology it is possible to process multi-layer self-adhesive materials, even for product patterns with hole sizes as small as 0.5 mm, precise, clean and burr-free.

**Matrix Rewind**
Each rotary cutting station is equipped with a matrix rewind. Thanks to the single drive technology, additional unwind and rewind units can be added easily. Rewinds with fine adjustments ensure constant web tension and reliable matrix removal.
Cut & Place Technology
The parts or products are transferred and placed onto a constantly moving web in registration at fixed or variable spacing.

Product Delivery
The delivery design is product specific and depends on the downstream process. The products can be rewound onto rolls, with or without splicing or be delivered at the shingle delivery.

Rotary Cutting Stations
Arranged around a Central Converting Drum, the individual stations can be equipped with either die cutting cylinders, die plates or rotary punching tools. The pressure adjustment is remote controlled and each station is equipped with length and cross register.
Whether your application calls for rotary tooling or a module for in-line process solutions or your focus is more directed to production results than unusual material combinations – Contact Us! because we offer our complete service to you. Profit from our competent consultation service available worldwide!

Take advantage of our engineering with its wealth of experience in a wide array of applications. Count on quality and reliability because Schober employs a DIN EN ISO 9001:2000 certified quality-management system. Put your trust in our professional customer service and our tooling and spare parts inventory offering unsurpassed availability. With its state of the art technology Schober will elevate you to a successful market position.

- Engineering
- Quality Products
- Know-how
- Reliability
- Worldwide Customer Service

Put your trust into Schober’s consulting service. We will gladly put you in touch with our representative in your geographical region.

Schober worldwide. Presence that guarantees service!

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