

**Relax! We will  
take you to the peak  
of success.**

Schober – an excellent decision!



**Innovative High-Tech  
Solutions for efficient  
converting of**  
Hygiene, Pharmaceutical  
and Medical Products

# Schober High-Tech

Always a step  
ahead of the competition!

## **Ultrasonic**

Used as a welding process to permanently bond several layers of varying materials for household and hygiene products in the converting process of composite materials. Welding in web direction and across the web in one process provides additional applications.

## **Rotary Punching Technology**

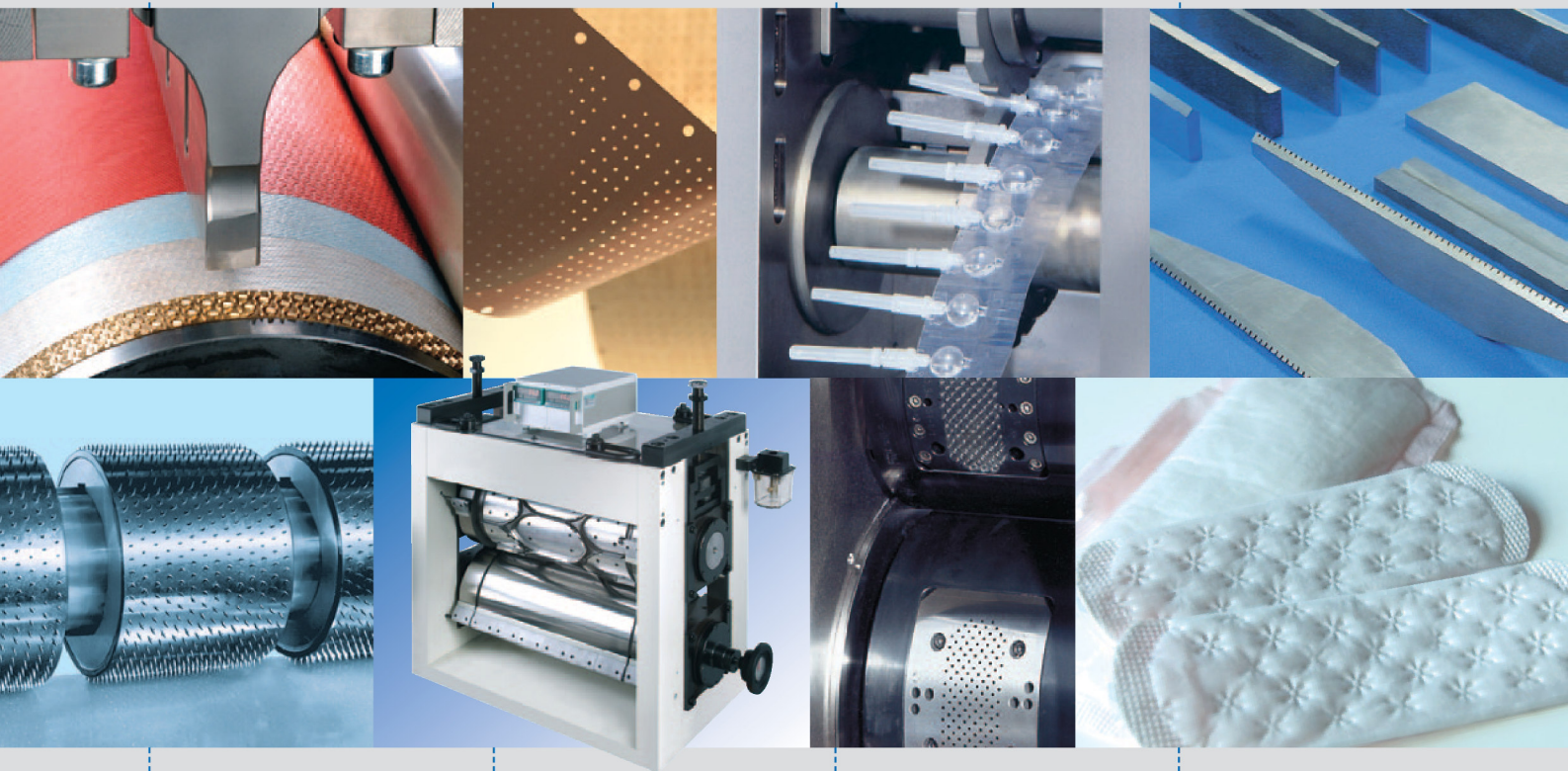
The next generation of punching technology makes the punching of multi-layer and self-adhesive materials with holes as small as 0.9 mm diameter with high precision, clean and burr free a reality. Amongst others, this technology is used for the production of band-aids, airlaid, test strips, battery labels and fuel cells.

## **Process Development**

These are custom designed solutions for the integration into packaging systems. Very often several operating processes are integrated into one module to transfer the produced parts or products safely to the next operating process.

## **Cross cutting knives**

Hardened and precision ground, these knives are available in four different materials. Cutting and counter knives for the most common sanitary products and diaper production machines.



## **Microperforating**

Cylinders with moveable and exchangeable needle sleeves for cold or hot perforation. Depending on the wear resistance requirement the anvil cylinder can be made of rubber, textile or steel.

## **Ease of operation**

Pressure monitoring provides additional safety during pressure adjustments. Ease of operation is achieved by using load cells.

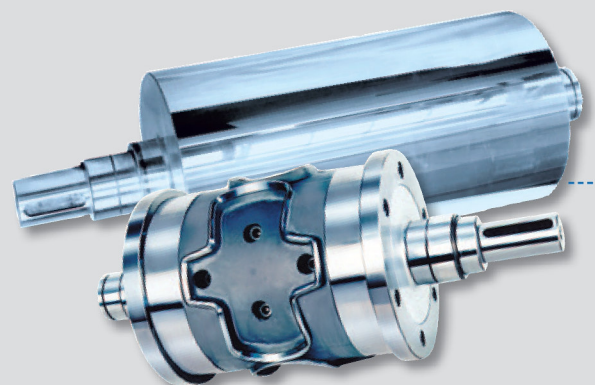
## **Economic Efficiency**

Creative tool design and the use of punch and die segments yield significant savings, especially for spare tooling.

## **Differently shaped products**

Wing and body shape, rounded and straight

**Schober Know-how assures you productivity advantage for converting non-wovens.** Your decision to select Schober puts the most advanced converting technology for a very broad range of materials used in the production of hygiene products at your disposal from the very beginning. Whether or not you manufacture female hygiene, incontinence or surgical and health care products, Schober provides for each operating process custom tailored cutting, punching and embossing solutions to support and advance your goal for technical perfection and maximum efficiency.





#### **Cut and Slip Technology**

The cut and slip module with release coated transfer cylinder and tools with exchangeable hard metal cutting and counter knives provides excellent operational availability during frontal tape application.

#### **Heat embossing module for sanitary napkins**

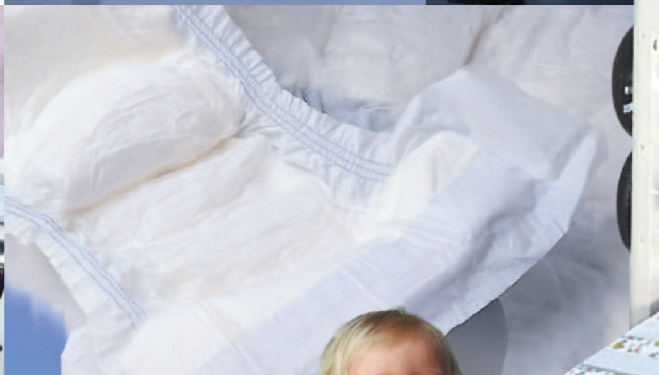
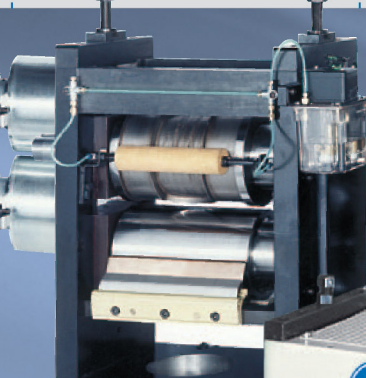
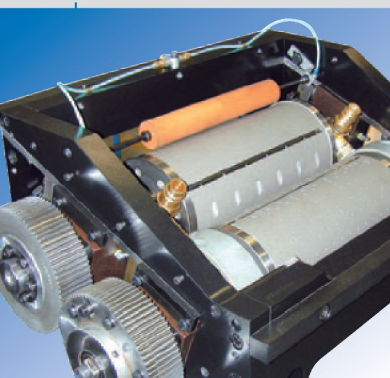
Embossing cylinder made out of special hardened steel. Various types of embossing modules are available. Embossing cylinder with pneumatic quick release adjustment.

#### **High Performance Cutting Modules**

Ideal suited for the economic production of baby diapers, sanitary napkins and incontinence products. The technically mature module concept complemented by the sophisticated tool design provides productivity increase and outstanding performance.

#### **Cut & Place**

Module to place pre-cut products onto a continuously moving web.



#### **Quick Blister Packaging**

Built in module in round design with rotary punching tools for line hole or registration hole punching into multi-layer, difficult to process material.

#### **Contour Cutting Cylinder**

for the production of baby diapers and incontinence products, also for large formats and working width of up to 1000 mm.

#### **Top-Coat Philosophy**

Wear resistant special design anvil cylinders. An ideal match for TC cutting cylinders. Schober proudly looks back at more than 30 years successful development and engineering of die cutting cylinders. Cutting cylinders are now available in a selection of four different materials: TC, LL, HSS and SCR.



**Perfect Products from efficient production.** Using the latest design systems and the use of proven material, guarantees top quality and efficiency. Of course everything is produced to the highest requirements.

# Schober worldwide.

Presence that  
guarantees service!



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 certified quality-management system.

Put your trust in our professional customer service and our tooling and spare parts inventory offering un-

surpassed 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.

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