



Color-proofer and Laboratory Machines

Especially for conductive inks and printed electronics

High-precision printing machine with variable speed adjustment and hot air drying for flexo and rotogravure printing and embossing of aqueous to pasty substances

FREE-1

Laser-etched anilox rollers between 1 and 100cc/m available

2 printing units with air-cylinder sleeve technology

Between 3 and 5 electronic motors for precise alignment control

Pneumatic print pressure adjustment and counter micrometer screws for accurate printing on 1micron

Smooth and quiet operating

Fully-automated web tension control

Touch-panel control

Including cabinet and electric control

Corona treatment available

UV-drying available

Materials

Thin films between 20 and 40microns

Thick films

Various paper types

Carton

Aluminum

Non-wovens

Composites

Technical data

Print cylinder diameter of 100mm

Print cylinder width of 300 mm

Maximum printing width of 260mm

Air mandrel of 89.243mm available

Speed between 0 and 30m/min

Air pressure between 6 and 8bar

Power of 400V 16A

