

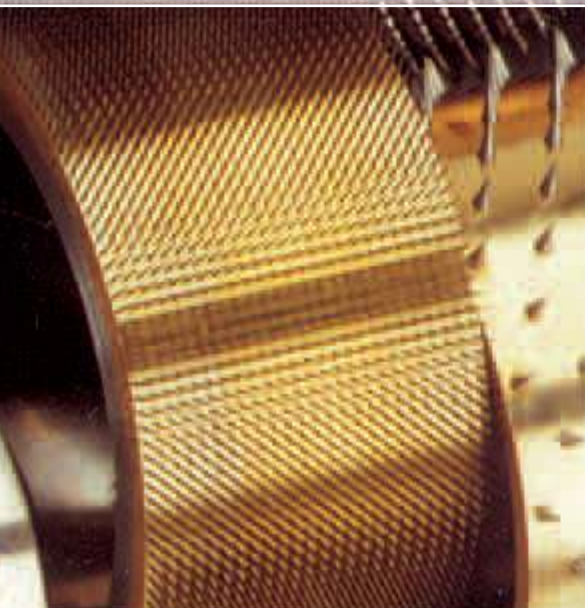


BURCKHARDT
OF SWITZERLAND



Perforation Services

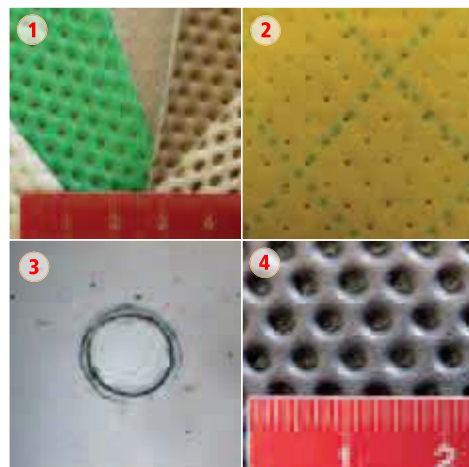
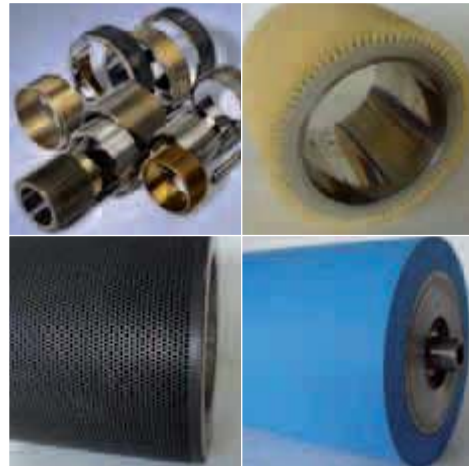
- Consulting
- Product Development
- Pilot Run / Zero Series
- Contract Perforation



Perforation services

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Maschine	Roll to roll perforation machine: <ul style="list-style-type: none"> – Winding up – Hot or cold-perforation – Slitting – Unwinding
Perforating width	Up to 1'600 mm
Reel diameter	Maximum 800 mm
Core diameter	Standard 3" (76 mm), other dimensions on request
Reel weight	Maximum 800 kg
Perforation-rings	Range of density up to 150 needles/cm ² Needle diameter 0.05–3.0 mm
Micro perforation	Hole Ø 0.02 mm to 0.1 mm
Macro perforation	Maximum hole Ø 3.0 mm
Counter roller	Brush, rubber, felt
Heating	Internal- or external heating
Heating temperatures	Up to 300 °C (measured on perforation rings)
Line speed	Maximum 150 m/min
Perforation materials	Plastic: oPP, PET, PS, PVC, PE, others. Aluminium Leather, artificial leather Nonwoven, nonwoven-laminate (20–90 gsm)



- 1 Different hole-shapes
- 2 Cleaning wipe
- 3 Hot perforated hole (oPP film)
- 4 3D Perforation
- 5 Tear-off perforation
- 6 Cushion material

CHRISTOPH BURCKHARDT AG

Pfarrgasse 11, CH-4019 Basel
Switzerland

Tel +41 61 638 18 00

Fax +41 61 638 18 50

info@burckhardt.com

www.burckhardt.com

Please contact us for more detailed
information