

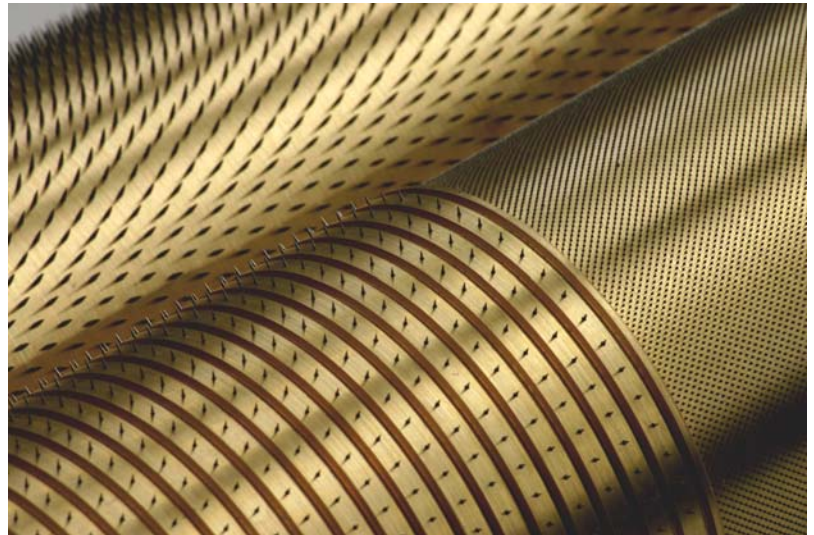


Spiked Rollers

for perforating, embossing, transport, fiber opening

Application examples:

- Perforation rollers for paper, foil, synthetic leather and other materials for hot or cold perforation
- Transport rollers in wood processing machines
- Take-off rollers in textile machines



Special features:

- Base body of brass, steel or plastics
- Can be supplied with shafts, discs, etc.
- The pins are pressed in
- Economic price
- Only highest quality steel pins made in Germany are used
- High accuracy due to the implementation of state-of-the-art CNC machines
- Made in Germany

If you have special design requests then please send us your drawing. We would be pleased to prepare a quotation for you at short notice. Please complete the questionnaire on the reverse side and send it to:

tambula GmbH
Robert-Bunsen-Straße 15
36179 BEBRA
GERMANY

Internet: www.tambula.de
Tel: +49 6622 919035
Fax: +49 6622 7480
E-Mail: info@tambula.de

Questionnaire Spiked Rollers:

Type of machine: _____
 Manufacturer: _____
 For material: _____

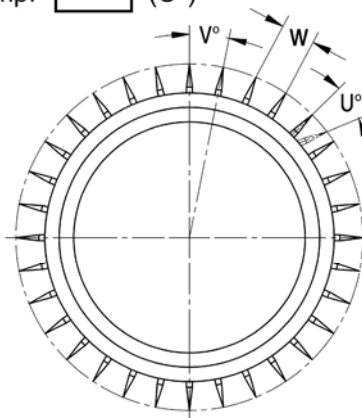
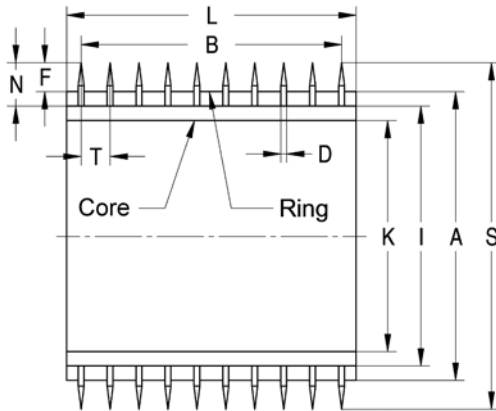
Year: _____
 Speed: _____ (m/min)
 Working width: _____ (mm)

Perforation mode:

Cold

Hot
 Temp. (C°)

Heating way: External
 Internal
 Mixed



Roller:

L - Roller length mm
 B - Pinning width mm
 K - Core diameter mm
 I - Ring inner diameter mm
 A - Ring outer diameter mm
 S - Diameter over the pins mm

With core Without core

Core material
 Ring material

Pinning:

D - Pin diameter mm
 N - Pin length mm
 F - Pin protruding length mm
 T - Pin spacing (width) mm
 W - Pin spacing (circumference) mm
 P - Number of pins per row mm
 R - Number of pin rows mm
 V° - Angel between pin rows deg.
 U° - Pin angle (perpendicular =0°) deg.

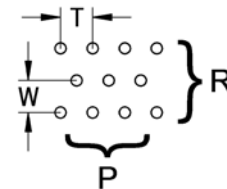
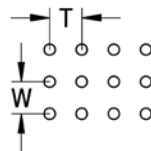
Without
 offset

Simple
 offset

Multiple
 offset

(behind each other)

e.g. Spiral
 (attach sketch)



Specialties:

describing of the wanted function

Inquiry from _____
 Contact person _____
 Telephone _____
 Fax _____
 Street _____
 Zip code/location _____
 e-mail _____

To: tambula GmbH
 Robert Bunsen Str. 15
 36179 Bebra, Germany
 T. +49 6622 919035
 F. +49 6622 7480
 info@tambula.de
 www.tambula.de