

HOT PERFORATION MACHINES

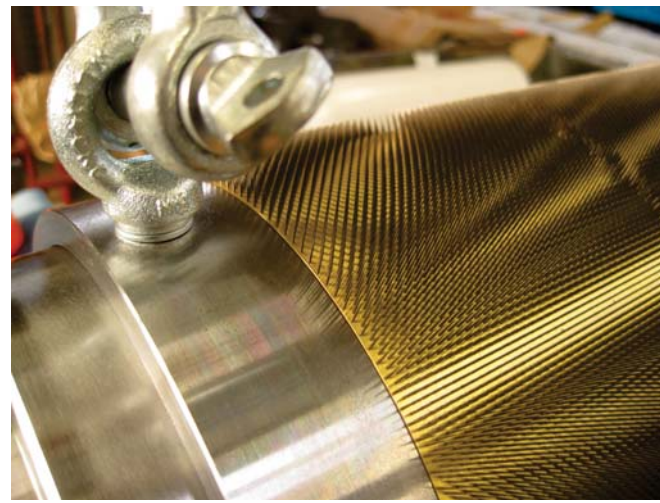
perforation of nonwovens accurate and durable holes micro perforation perforation of polyurethane
flexible positioning in line highest precision **Made in Germany** easy integration even at high speed
state-of-the-art CNC machinery perforation of plastic film or rubber simple operation & multipurpose

tambula 

precision in perforation

HOT PERFORATION MACHINES

| | |
|----------------------------------|--|
| Purpose of use | hot perforation of film, rubber, PU, nonwovens |
| Working width | 100 - 4000 mm |
| Types of spiked rollers | Ø 80 - 320 mm, pin segments made from steel or brass, depending on working width or design |
| Types of counter rollers | <ul style="list-style-type: none"> • brush roller • rubber roller • grooved roller |
| Web speed | more than 325 m/min, depending on requirement |
| Penetration depth | <ul style="list-style-type: none"> • setting manually or via touch screen • analogue or digital display |
| Spiked roller positioning | pneumatically or electrically operated |
| Temperature | up to 400°C |
| Method of heating | <ul style="list-style-type: none"> • electric internal or external heater elements or combined, fringe temperature control • thermal oil • steam |
| Control system | PLC, servo controller, network-compatible |
| Drive system | servo-motor, synchronized with web speed or via set point |
| Dimensions | depending on design |
| Individual package | <ul style="list-style-type: none"> • easy-mount-system for large rollers • quick-change system for both rollers • extended specifications, depending on needs |



REQUEST FOR A HOT PERFORATION MACHINE

Type of material rubber / PU film nonwoven exact material _____

Material thickness _____ mm

Material width (max.) _____ mm

Width of perforation _____ mm

Web speed _____ m/min

Hole diameter _____ mm

Melting-/working temp. _____ / _____ °C

Risk of fire yes no

A) Pattern or drawing of the perforation enclosed, otherwise please fill in point **B** or **C**!

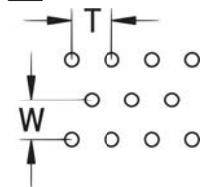
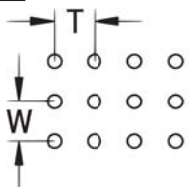
B) Distribution of holes known:

without offset

simple offset

multiple offset

please attach sketch!



T = _____ mm W = _____ mm or _____ holes/cm²

C) Distribution of holes unknown:

Details are currently not yet definite. Please contact me!

Please prepare a perforation pattern for me with attached material.

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

| |
|--|
| |
| |
| |
| |
| |
| |
| |

tambula

precision in perforation

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