

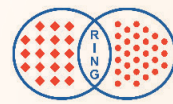
Ring Group

Since 1921

RING HIGH SPEED CNC 2026

MACHINE PROGRAM

www.ring-group.com



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PERFORATION TECHNOLOGY

PERFORATION MACHINES

CONTRACT PERFORATION

TOOLMAKING

DESIGN DEVELOPMENT

PERFORATION PATTERN DEVELOPMENT

PUNCHING TECHNOLOGY

PUNCHING MACHINES

PUNCHING TOOLS

EMBOSSING MACHINES

SPECIAL-PURPOSE MACHINES

AUTOMATION

PRODUCTION TECHNOLOGY

SHOE MACHINES

FURTHER DEVELOPMENT

CUSTOMIZED SOLUTIONS

PKM AUTOMATION GMBH

PACKAGING LINES

ANILOX ROLLERS

RING & VESTER GMBH

ENGRAVING TECHNOLOGY

PUNCHING MACHINE SPARE PARTS

ALKOMA GMBH - PUNCHING & SERVICE BY RING

MODIFICATIONS & RETROFIT

EFFICIENCY. PRECISION. RELIABILITY.

About Us

With the rapid development of electromobility and other alternative drive technologies, the requirements for vehicle interiors are also continuously increasing. Ventilated seats are already standard equipment in many mid-range and premium-class vehicles.

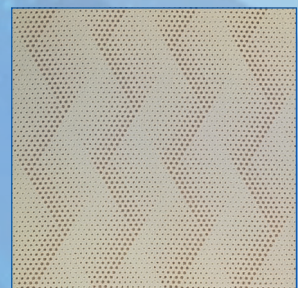
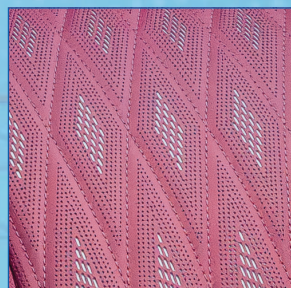
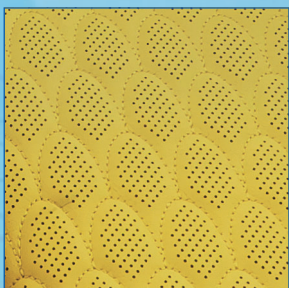
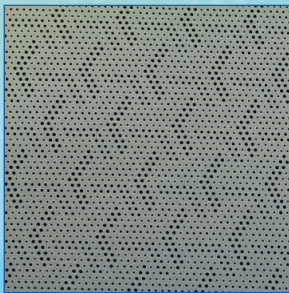
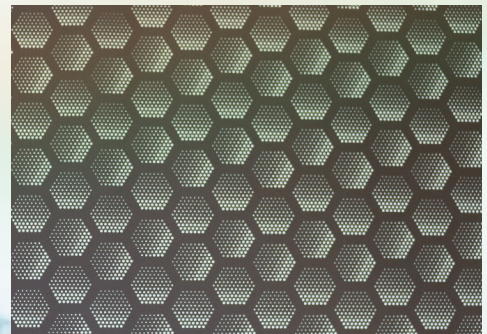
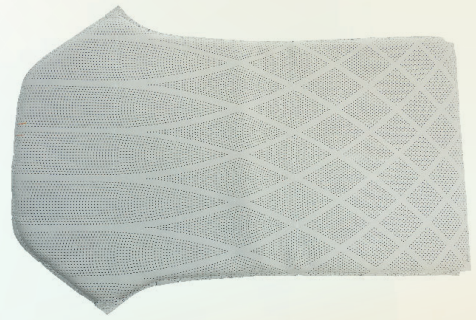
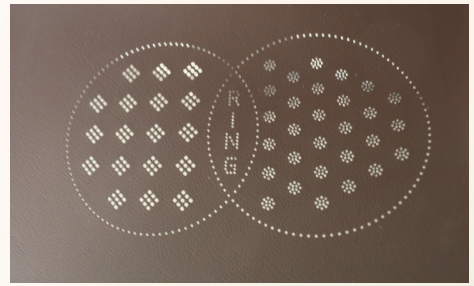
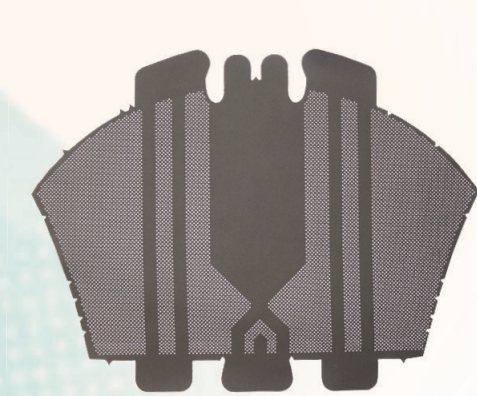
Perforation technology has also become an established element of modern vehicle interiors. In addition to seats, perforated surfaces are increasingly used for headrests, door panels and other interior components. At the same time, design and customization requirements are growing: perforation patterns are becoming finer, more complex and more aesthetically sophisticated.

Conventional full-surface perforations are increasingly being replaced by creative hole patterns, decorative perforation strips and individually designed patterns. This creates high-quality interiors with a modern and exclusive appearance.

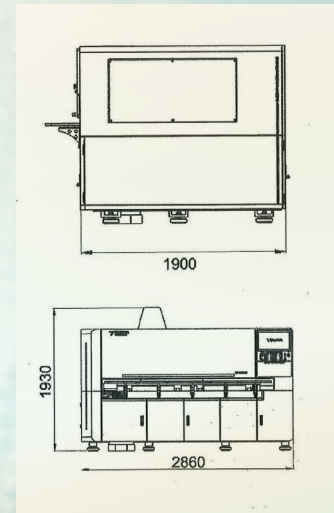
Conventional punching processes are increasingly reaching their technical limits as these requirements rise and are often no longer able to meet the desired quality and design standards.

To meet these challenges, our company has invested substantial human, technical and financial resources over recent years in the development of innovative perforation machines for automotive interiors. Our systems are now successfully in use at numerous renowned automotive manufacturers. Our customers include Audi, BMW, Li Auto, XPeng, NIO, AITO (Wenjie), Xiaomi and Hongqi.





RHS CNC 600/500-2



Incl. Quick-Set / used to set and adjust tool length and penetration depth
Incl. tool set for basic work on the machine

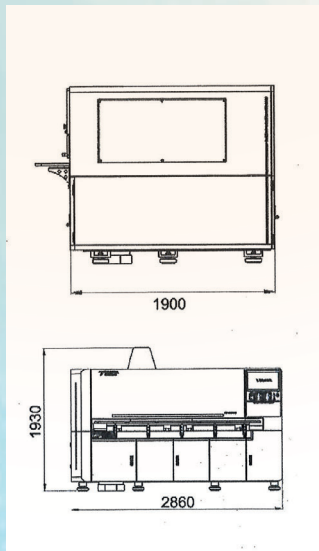
Technical machine specification:

Model:	RHS CNC 600/500-2
Power supply:	220 V, 50 Hz
Compressed air supply:	5 - 8 bar
Number of tool magazines:	2 x 6
Perforation area:	L 600 x W 500 mm x 2
Ring special Hollow-Pipe - round diameter range:	0.6 - 12 mm
Ring special Hollow-Pipe - non-round:	Price on request
Perforation speed:	up to 1,200 holes / minute
Material thickness:	up to 6 mm; larger diameters on request
Machine dimensions:	L 2250 x W 1750 x H 1650 mm
Machine weight:	2300 kg

The hole diameters in the material depend on the material used, its properties, thickness and quality.

- * RHS CNC / Ring High Speed CNC
- * Ring Hollow-Pipe / Ring hole punches

RHS CNC 900/600-2



Incl. Quick-Set / used to set and adjust tool length and penetration depth
Incl. tool set for basic work on the machine

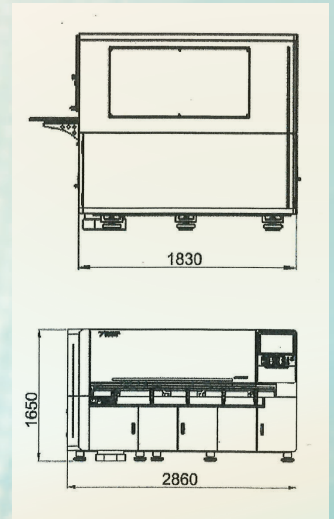
Technical machine specification:

Model:	RHS CNC 900/600-2
Power supply:	220 V, 50 Hz
Compressed air supply:	5 - 8 bar
Number of tool magazines:	2 x 6
Perforation area:	L 900 x W 600 mm x 2
Ring special Hollow-Pipe - round diameter range:	0.6 - 12 mm
Ring special Hollow-Pipe - non-round:	Price on request
Perforation speed:	up to 1,800 holes / minute
Material thickness:	up to 6 mm; larger diameters on request
Machine dimensions:	L 2250 x W 1750 x H 1650 mm
Machine weight:	2200 kg

The hole diameters in the material depend on the material used, its properties, thickness and quality.

- * RHS CNC / Ring High Speed CNC
- * Ring Hollow-Pipe / Ring hole punches

RHS CNC 1000/850-2



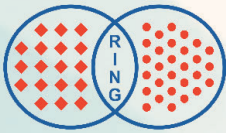
Incl. Quick-Set / used to set and adjust tool length and penetration depth
Incl. tool set for basic work on the machine

Technical machine specification:

Model:	RHS CNC 1000/850-2
Power supply:	220 V, 50 Hz
Compressed air supply:	5 - 8 bar
Number of tool magazines:	2 x 6
Perforation area:	L 1000 x W 850 mm x 2
Ring special Hollow-Pipe - round diameter range:	0.6 - 12 mm
Ring special Hollow-Pipe - non-round:	Price on request
Perforation speed:	up to 1,800 holes / minute
Material thickness:	up to 6 mm; larger diameters on request
Machine dimensions:	L 2860 x W 1830 x H 1650 mm
Machine weight:	2600 kg

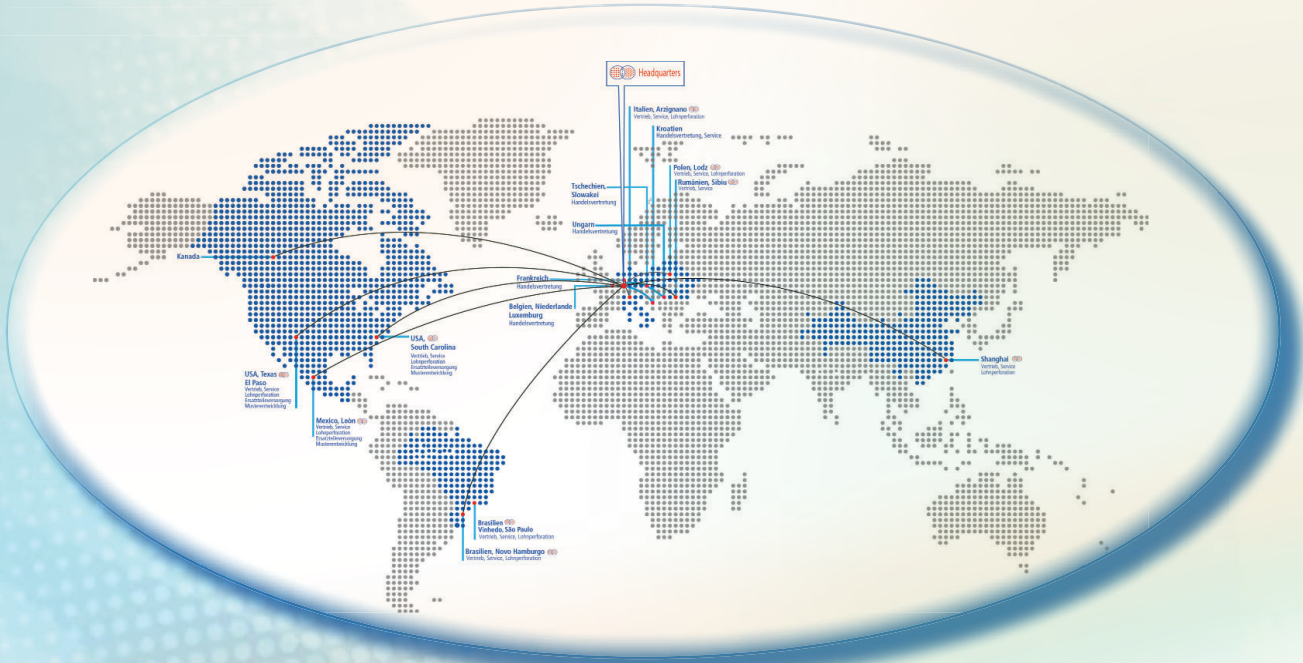
The hole diameters in the material depend on the material used, its properties, thickness and quality.

- * RHS CNC / Ring High Speed CNC
- * Ring Hollow-Pipe / Ring hole punches



Ring Group

Since 1921



Sales Perforation Machines

Lucas Ring
Sales
Phone +49 6331 5181-0
L.Ring@Ring-Group.eu

Christian Gehrlein
Sales / Prototype and
Perforation Design Development
Phone +49 6331 5181-271
Mobile: +49 173 3578348
Email: C.Gehrlein@ring-group.eu

Axel Richter
Sales and Support Europe
Phone +49 6331 5181-0
Mobile: +49 174 2793275
Email: A.Richter@ring-group.eu

Sandra Schlotter
Internal Sales - Machines /
Toolmaking + Spare Parts
Phone +49 6331 5181-914
Email: S.Schlotter@ring-group.eu

Service Department - Perforation Machines

Friedrich Ulrich
Service Technician
Phone +49 6331 5181-0
Mobile: +49 162 6991484
Email: f.urich@ring-group.eu

Sven Dirie
Service Technician
Phone +49 6331 5181-0
Mobile: +49 151 10821212
Email: s.dirie@ring-group.eu

Blocksbergstrasse 151 | D-66955 Pirmasens
Phone +49 6331 5181-0 | info@ring-group.eu

www.ring-group.com