

Punch Module - PUM-S

The powerful punch module delivers excellent hole quality and high punch rates.

The Punch Module PUM-S is a high-performance module designed for punching holes in leather, rubber, and fabrics.

Two punches operating independently permit the use of two different punch tools at any given time. This allows for creating two different hole sizes in the same job.

During the punching process, the punch module presses down on the material with

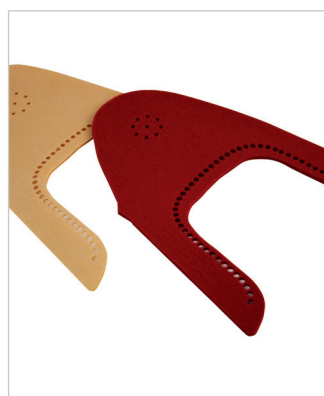
pneumatic force; at the same time, the punch tool simultaneously punches and rotates, creating nice, clean holes. This process guarantees high efficiency and consistent hole quality.

The PUM-S is capable of punching holes even in tough materials up to a thickness of 6 mm.

Depending on the application, punches are

available in sizes ranging from 0.5 to 5.5 mm and are made from tungsten carbide or high-speed (HSS) steel,

The cut-outs are suctioned off and collected in a container at the back of the punch module. Whenever necessary, the waste container can be easily emptied and replaced.



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Details

Punch capacity up to 8 holes/sec (dep. on material).

Accommodates punch tools with Ø 7 mm shaft.

HSS punch tools for Ø 0.5 mm - Ø 5.5 mm holes.

HM punch tools for Ø 3.0 mm - Ø 5.0 mm holes.

Requires compressed air at approx. 150 l/min at 0.8 mPa.

The PUM-S is fully supported in cutter firmware V1.50 and newer.

Compatible with [S3](#).

Advantages at a glance

Concurrent use of 2 punch tools for different hole diameters.

Robust, powerful module delivers high punch capacity.

Consistent, reliable hole quality.

Clean operation and easy collection/removal of waste.

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