

# Punch and Marking Module – PMM-S

The Punch and Marking Module offers a combination of high-performance tools for punching and marking leather, rubber, and textile materials.

The Punch and Marking Module is suitable for processing leather, rubber, and a variety of garment and upholstery materials – all at exceptional speeds!

This punch module consists of two powerful, independently operating punches that accommodate a variety of punching bits. In addition, the PMM-S offers drawing capabilities using various markers and pen cartridges.

**Punching:** Rotating punching bits are

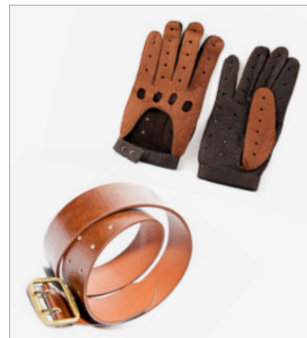
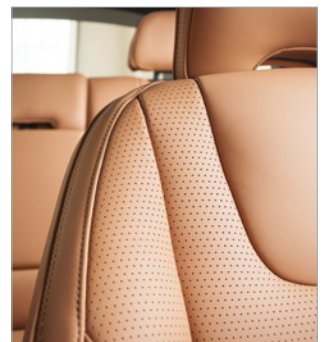
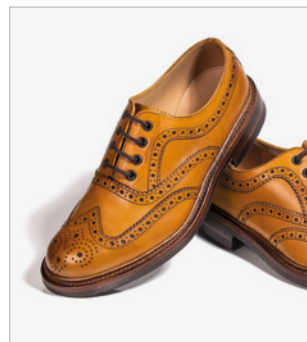
designed to cut clean, precise holes even in tough materials up to 6 mm thick. Advantages of this processing method are high capacity and very good, consistent hole quality.

To meet different requirements, available punching bits are made of hard metal (HM) or high-speed steel (HSS) with hole diameters of 0.5 – 5.5 mm.

The waste pieces created in the process are suctioned off and collected in a receptacle

on the back of the module. With a few turns of a screw, this waste container can easily be removed and emptied as needed.

**Marking:** the marking unit can accommodate a variety of drawing inserts and pen cartridges. Applications include pattern making and labeling. In addition, the marking tool can be used for temporarily indicating seams with water-soluble silver markers or ballpoint pens.



## Details

Up to 8 holes/sec (dep. on material).

Use of punching bits with a shank diameter of 7 mm.

Use of marking/plotting tools with a diameter of 15/20 mm.

Wide assortment of punching bits available from Zünd:

- HSS punching bits with 0.5 – 5.5 mm hole diameters
- HM punching bits with 3.0 – 5.0 mm hole diameters

Compressed air requirements approx. 150 l/min at 0.7 – 0.8 MPa.

Compatible with **S3**, **L3**.

## Benefits at a glance

Powerful, robust module with superior punch capacity.

Use of two punching bits and one drawing tool.

High-quality, consistent punch results.

Perfect for punching leather, rubber, and textile materials.

Reliable waste removal into integrated receptacle.

Use of numerous standard, cost-effective drawing inserts/pen cartridges.

Fully supported in Zünd Cut Center and MindCut software.

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