

Punching module

The punching module (PUM) makes it possible to efficiently and reliably punch holes in a variety of materials. The module comes with a pen attachment (PEN) for drawing and marking.

The punching module is available for G3 cutters with 30mm/1" or 60mm/2" clearance. The module includes two independently controlled punches that can accommodate various punch tools with diameters ranging from 0.5mm to 5.5mm, in two different grades of steel (HSS or tungsten carbide). The punching module also includes a pen module for dra-

wing/plotting that can be equipped with any of the pens and markers available from Zund. During production, any one of the three options (either of the two punches or the pen) can be operated at any given time. After plunging into the material, the tool lifts and then rotates; this two-step punching process guarantees reliable, high-quality results. The

waste material (circular cut-outs) that results from punching the material, e.g. leather, rubber, synthetic materials, are sucked up through the punch and deposited in a container at the rear of the module. The waste container can easily be removed for emptying.



ZSF-03-2010-pha/tna

Specifications

Suitable for punching circular holes.
Max. punch rate 8 holes/s depending on material.
HSS punches Ø 0.5mm - 5.5mm.
TC punches Ø 1.0mm - 5.0mm.
Compressed air requirements approx. 150l/min.
Weight 5Kg/11lbs.
Max. material thickness (PUM30 and PUM60) 30mm/1"

Customer's benefit

Punching and drawing capabilities combined in one module.
Alternate between two different size punches.
Consistent, high-quality results with 2-step punch process.
Automatic removal/collection of waste.
Accommodates all Zund drawing/plotting tools.
User-friendly operation, quick change-over.

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