

Competence creates Confidence.



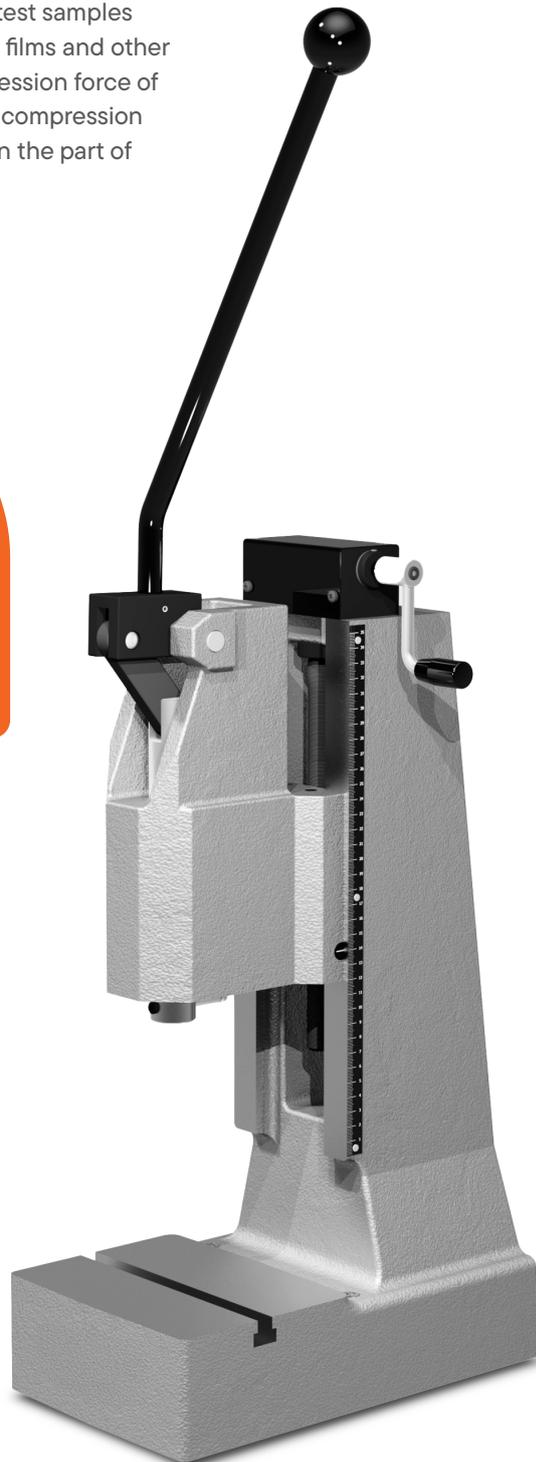
• Model no. H3031-0100/0101

MANUAL CUTTING PRESS

The extra-strong manual cutting presses in the H3031-0100/-0101 series are suitable for preparing test samples from various materials, such as rubber, foam, films and other plastics. The presses generate a high compression force of up to 30 kN over a short working stroke. The compression force is achieved with relatively little effort on the part of the operator.

ISO 527

ISO 6259



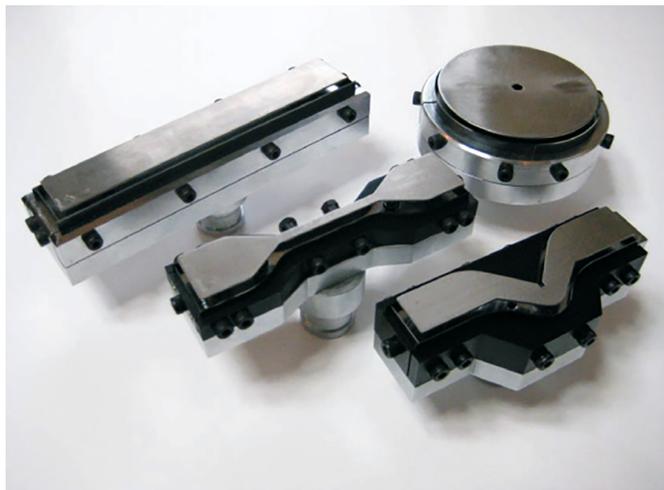
Standard features

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| <ul style="list-style-type: none"> The working height can be quickly adjusted using the standard height adjustment on the press head | <ul style="list-style-type: none"> The nominal force of the press can be achieved with relatively little effort |
| <ul style="list-style-type: none"> Factory-set pressure point | <ul style="list-style-type: none"> Extra-stable construction of the press stand |
| <ul style="list-style-type: none"> Silicone-free textured finish | <ul style="list-style-type: none"> Hardened and sanded dowel |
| <ul style="list-style-type: none"> Sanded press table | <ul style="list-style-type: none"> Virtually maintenance-free |
| <ul style="list-style-type: none"> Fine pressure point adjustment (DP) of 0.02 mm for adjusting the pressure point of the press directly on the dowel | <ul style="list-style-type: none"> Micrometre stop (MICRO) for adjusting the stroke length to an accuracy of 0.01 mm |
| <ul style="list-style-type: none"> Stroke limiter (HS) to prevent partial strokes | <ul style="list-style-type: none"> Centric table bore (TB) for mounting the tool bases. Fixation is achieved using cross screws |
| <ul style="list-style-type: none"> Five-digit stroke counter (Z) for counting the strokes performed. This provides a simple overview of the quantity produced | <ul style="list-style-type: none"> Presses with different stroke lengths |
| <ul style="list-style-type: none"> CE conformity | |

Version **MANUAL CUTTING PRESSES**

		H3031-0100	H3031-0101
Compression force	kN	15.0	30.0
Working stroke	mm	40	30
Thrust	mm	100	100
Working height	mm	43 - 164	52 - 230
Working height with DP	mm	29 - 150	34 - 264
Table size	mm	175 x 140	185 x 145
Groove width similar to DIN 650	mm	12	12
Dowel hole Ø x depth	mm	10 H7 x 30	10 H7 x 30
Dowel Ø	mm	30	30
Space requirement	mm	175 x 300	185 x 300
Weight	kg	Approx. 39	Approx. 46

The new generation of **PUNCHING KNIVES**



- Easily replaceable blades
reduce downtime
- No more costs for regrinding

The dumbbell punching knife is a punching knife with easily replaceable blades. This new generation of punching tools is ideal for manufacturing high-precision test rods, resulting in better and more consistent results. Each punching knife comes with a built-in ejector, a 5 set of replacement blades, replacement screws and the corresponding tool.