

Model no. H3031-0100/-0101

MANUAL CUTTING PRESS



According to

ISO 9967

ISO 9969

ISO 13968

DIN 16961

ASTM D 2412

For the preparation of test specimens which are cutted of different materials, such as rubber, foams, foils and various plastics. Different shapes of cutting dies, which correspond to several standards or special shapes on request can be delivered.

EASY AND SAFE OPERATION

- > The working height can be quickly adjusted via the series height adjustment of the press head
- > The nominal force of the press is already reached with relatively little effort
- > Factory-set pressure point

LASTING EFFICIENCY

- > Extra stable construction of the press stand
- > Silicone free textured paint
- > Hardened and polished ram
- > Polished press table
- > Almost maintenance free

OPTIONS

- > Pressure point adjustment (DP) of 0.02 mm for setting the pressure point of the press directly on the slide
- > Micrometer stop (MICRO) for stroke length adjustment accurate 0.01 mm
- > Stroke safety device (HS) to prevent partial strokes
- > Central table bore (TB) to accommodate the lower die parts. Fixing by cross screws
- > Five-digit hub counter (Z) for counting the number of hub strokes performed. This enables an easy overview of the quantity produced

VERSIONS

- > Presses of different stroke lengths

VERSIONS MANUAL CUTTING PRESSES		H3031-0100	H3031-0101
Capacity	kN	15,0	30,0
Working stroke	mm	40	30
Jib length	mm	100	100
Working height max.	mm	43 - 164	52 - 230
Working height max. with DP	mm	29 - 150	34 - 264
Table size	mm	175 x 140	185 x 145
Notch width similar DIN 650	mm	12	12
Tappet bore Ø x depth	mm	10 H7 x 30	10 H7 x 30
Tappet Ø	mm	30	30
Space requirements	mm	175 x 300	185 x 300
Weigth	kg	approx. 39	approx. 46

✓ included

+ available/optional

○ eligible

– not available

* available upon request

SIMPLE ECONOMY

- > Easily replaceable cutting knives reduce stoppage times
- > The costs for resharpening are eliminated



The Dumbbell cutting knife is a cutting knife with easily replaceable cutting blades. This new generation of cutting knife is ideal for producing highly accurate test bars, resulting in better and more consistent results. Each cutting knife includes a built-in extractor as well as 5 sets of replacement cutting knives, replacement screws and the associated tooling.