

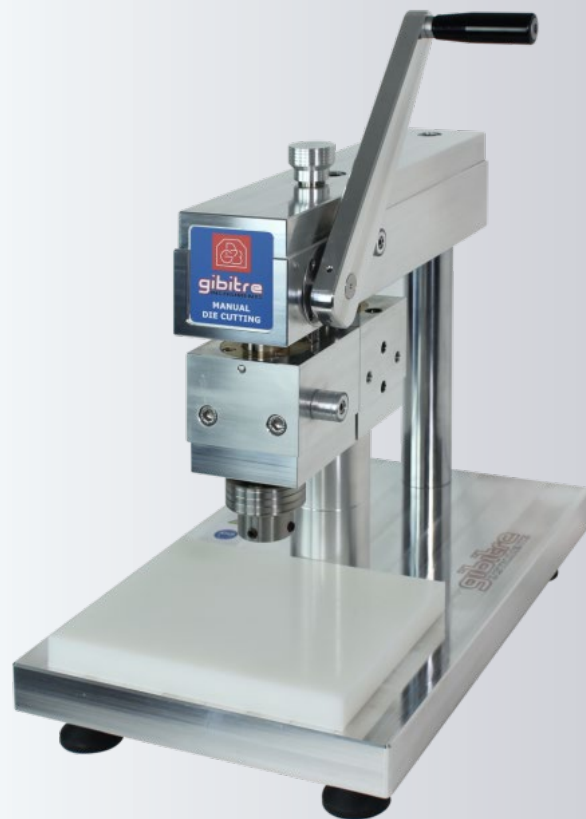


MULTI-HEAD DIE CUTTER

MANUAL DIE CUTTING FOR PREPARING SPECIMENS FOR LABORATORY TESTING

STANDARDS: AS_NZS 1660_2_1; EN 60811-1-1; IEC 60811_1_1 ; ISO 23529;

NOTE: COMPLIANCE WITH SOME STANDARDS MAY REQUIRE OPTIONAL ACCESSORIES OR SETUPS.



Manual die cutting machine for preparing samples, equipped with a rotating die support system.

Key features

- The machine is supplied in its basic configuration with a die support head but can be equipped with additional supports to allow the simultaneous application of multiple dies (up to 4).
- If the machine is equipped with multiple die holders, the die to be used can be easily positioned in the working position using the rotating drum support.
- Each die holder has independent vertical position

adjustment, which allows the cutting force and depth to be optimised to reduce wear on the cutting surface and improve repeatability in sample production.

- Dies (not included with the basic machine) can be fitted to the machine in accordance with international standards with a fixing shank diameter of 25 mm and a height of 20 mm.
- The mechanical construction of the machine allows the force applied to the operating knob to be reduced and even very hard materials to be cut

easily.

- The machine is supplied with a polyethylene cutting table measuring 200x250x20 mm.

Accessories

- Dies for preparing samples in accordance with international standards or specific customer requirements.
- Two-hand safety system for releasing the cutting handle.
- Metal glove for left hand protection
- Spare polyethylene cutting tables

Machine Configuration: The machine is supplied in its basic configuration with a die support head but can be equipped with additional supports to allow the simultaneous application of multiple dies (up to 4).

Type of die cutters applicable: Standards ASTM, DIN, ISO, UNI, AFNOR, etc.

Max number of die cutters: 4 die cutters simultaneously on the die cutting apparatus (using the optional cutter holders).

Standard Codol: Ø 25 x H 20 mm (other codols available on request)

CE Labelling: The machine is supplied with CE Labelling



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Calibration Report n° **1902_7204**
Calibration of: **Dimensions of the Die Cutters**
Model: **MD_37_1994_2**
Serial n°: **0**
Procedure: **The significant dimensions are measured using a certified optical machine**

Reference instruments: **MCH2 (24x2.5 mm)** Uncertainty: **0.00 mm** Range: **0.00 mm**

Dim	Nominal value	Minimum allowed	Maximum allowed	Min. mm	Max. mm	Uncertainty \pm mm	Status
B1	12.5	-1.0	1.0	11.5	13.5	0.1	OK
B2	12.5	-1.0	1.0	11.5	13.5	0.1	OK
A	75.0	0.0	1.0	75.0	76.0	0.1	OK
E1	8.0	-0.5	0.5	7.5	8.5	0.0	OK
E2	8.0	-0.5	0.5	7.5	8.5	0.0	OK
E3	8.0	-0.5	0.5	7.5	8.5	0.0	OK
E4	8.0	-0.5	0.5	7.5	8.5	0.0	OK
F1	12.5	-1.0	1.0	11.5	13.5	0.1	OK
F2	12.5	-1.0	1.0	11.5	13.5	0.0	OK
F3	12.5	-1.0	1.0	11.5	13.5	0.1	OK
F4	12.5	-1.0	1.0	11.5	13.5	0.0	OK
D	8.0	-0.1	0.1	7.9	8.1	0.0	OK