

MULTI-HEAD DIE CUTTER

MANUAL DIE CUTTING FOR PREPARING SPECIMENS FOR LABORATORY TESTING



gibitre[®]
INSTRUMENTS

Standards the instrument complies with:

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

Overview

Solid machine for preparing samples provided with rotating cutter holding system.

One or more (up to 4) cutter holders can be installed.

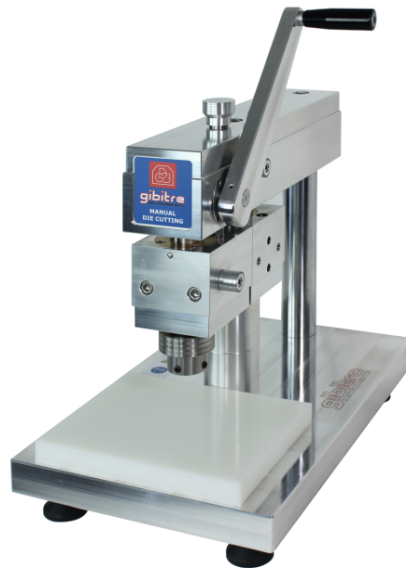
The cutter to be used can be quickly selected by rotating the cutter holding system.

Each cutting unit has independent adjustment of vertical position to improve ease of use and repeatability in specimen production.



Key Features

- Up to 4 cutters can be mounted on the machine to avoid the need of replacement
- The cutter to be used can be quickly placed in the working position by rotating the cutter holding system
- Each cutting unit has independent adjustment of vertical position to improve ease of use and repeatability in specimen production
- Optimized construction to minimize the force needed for the cutting



Die Cutters

Gibitre Instruments provides cutters for preparing samples according to international standards or in compliance with specific customer requirements.



Use of cutters with different codols

Most of the cutters produced for different cutting machines can be used with Gibitre Multi die cutting machine. Adapters for cutters with different codols are available.

Development and production

The instrument is totally developed and produced in the plant of Gibitre Instruments in Italy.

All the mechanical parts are produced in the **company workshop using modern CNC machines.**

Components and sensors from well-known brands are selected in order to ensure the maximum reliability in the measures

Internal trained personnel takes care of all the production stages: assembly, start-up, calibration, packing, shipment and installation.



Instrument Characteristics

Function Manual punching of specimens for laboratory tests through the application of standard die cutters.

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).

Max working force 2000 Kg

Safety Devices

Safety Devices Optional device for 2-hands activation of the machine

Labelling CE Labelling

Technical specifications

Dimensions of instrument (Width x Depth x Height) 320 x 500 x 600 mm

Weight 61 Kg

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



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