

High-Quality Glass Cutter

MDI glass cutters enjoy worldwide popularity since their production start in 1935. They have been continuously improved and Penett® as well as MicroPenett® glass cutters have been added to the line-up to cover a wide range of glass types and thicknesses.

Features

- available with tungsten carbide or polycrystalline diamond wheel
- UNI-FLOW systems enables oil flow only when cutting
- integrated breaking support
- handle made of oil-resistant, transparent hard plastic

Available models

- for straight cutting M17, M17 Penett, M17 Micro Penett
- for free shape cutting M18, M18 Penett, M18 Micro Penett

Specifications

- for thin glass S
- for normal glass P
- for thick glass H
- for very thick glass HH



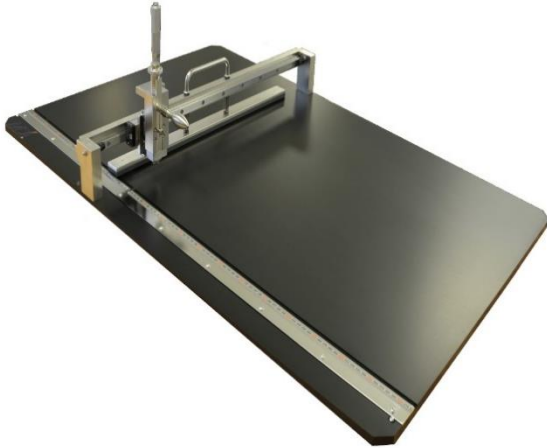
M17 + M18



M17 Penett + M18 Penett

Specifications	Glass thickness range [mm]										
	0.05	0.4	0.8	2	3	4	5	8	12	15	19
MicroPenett®	S										
Penett®	P										
	H										
normal carbide wheel	S										
	P										
	H										
	HH										

Linear Cutter



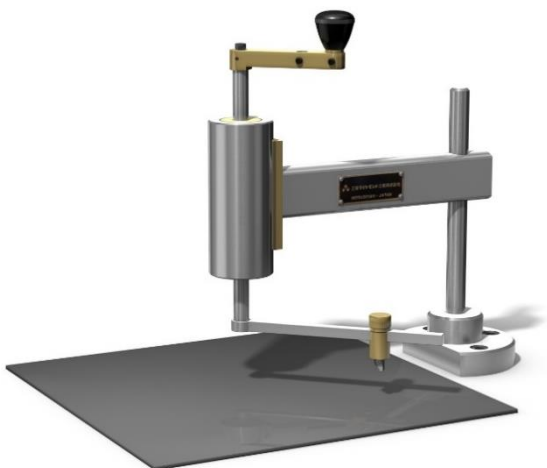
The MDI linear cutter LC500 is a useful tool for straight manual cutting, applicable not only for a wide range of glass types, but also for other brittle materials.

The cutter can be equipped with various MDI cutting tools.

Features

- optimum scribe pressure to be adjusted by spring
- applicable also for brittle materials other than glass
- stable aluminum table
- max. substrate size 500 mm x 500 mm

Circle Cutter



The MDI circle cutter is used for R&D as well as for mass production.

Features

- cutting of circles with diameter 25 – 300 mm
- glass thickness range 0.2 – 5 mm
- max. substrate size 350 mm x 350 mm
- optimum scribe pressure to be adjusted manually