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

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Glass thickness range [mm]</th>
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<tbody>
<tr>
<td>Wheel type</td>
<td>0.05 0.4 0.8 2 3 4 5 8 12 15 19</td>
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<tr>
<td>MicroPenett®</td>
<td>S</td>
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<tr>
<td>Penett®</td>
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<tr>
<td>normal carbide wheel</td>
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Manual Cutting Tools for Glass from MDI Advanced Processing GmbH

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