Clamping Devices

**MOBIL CLAMP**

_A true advance in magnetic drilling technology:_

_The new clamping system MOBIL CLAMP can be used to convert a magnetic drilling machine into a bench drill._

Extends the functionality of your portable magnetic drill. Ideal for parts that previously could only be drilled in the workshop – they can now be machined on site. MOBIL CLAMP makes it possible to drill, countersink, ream or tap small parts, since these can be mounted into the quick clamping device.

With the mounting of a magnetic drilling machine onto the surface of the vice and the subsequent activation of the magnet, you will have a versatile, stationary drilling machine in next to no time. The magnetic drilling machine becomes a multi-purpose machine: whether large or small applications, flat or high, with the twist drill or the reamer, everything is possible. A stable support, designed for the MOBIL CLAMP clamping device, ensures the correct working height and a comfortable and reliable operation.

**MOBIL CLAMP**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Jaw width</th>
<th>Quick-action clamping jaw</th>
<th>V-block clamping jaw</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZMC 180</td>
<td>4&quot;</td>
<td>3.15&quot; (80mm)</td>
<td>(100mm) clamping width</td>
</tr>
<tr>
<td>ZMC 300</td>
<td>Base stand for clamping device</td>
<td></td>
<td></td>
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</tbody>
</table>

**Features**

- **Powerful grip**
  - Jaws with step and prism for clamping of flat and round material.

- **Fine adjustment**
  - in longitudinal movement by an adjusting screw accurately set to the machining point.

Visit our website at www.csunitec.com
**Clamping Devices**

**Drilling stand and vise for hand drills**

Industrial drilling pillars for commercial hand drills with 43mm chuck journal diameter. Optimum stability by cast base plate combined with a pillar top of the MAB series. Versatile usability by a drill vise with 4” (100mm) jaw width (special accessories). Screws for slots are available for additional security under higher loads (special accessories). Working stroke of 9” - 17” (230 - 425mm).

**Drilling Pillar**
Order No. ZBS 100

**Vise**
Order No. ZST 300
jaw width: 4” (100mm)
clamping range: 4” (100mm)

**Accessories**
- Screws for T-Slots
  Order No. ZTN 100
- Hexagon Nut with Collar
  Order No. ZSM 100

**Dimensions shown in mm.**

**Drill not included.**
Vacuum Plates

For applications where drill alone will not adhere to surface

Vacuum Plate for Channeled Plates
Order No. ZAV 301 (vacuum plate only)
Order No. ZAV 310 (vacuum plate and vacuum pump, 110V)
Ideal for channeled plates. High-performance vacuum pump with circular oil lubrication. Clamping plate diameter: 11.8”

Vacuum Plate for Smooth Surfaces
Order No. ZAV 401 (vacuum plate only)
Order No. ZAV 410 (vacuum plate and vacuum pump, 110V)
Ideal for smooth surfaces. High-performance vacuum pump with circular oil lubrication. Clamping plates with two suction surfaces and cut-through drilling area.
Pipe Saddle Clamp System

Ensures safe, secure drilling of pipes and tubular material

Ideal for applications requiring the flexibility of clamping on pipes from 3-1/4" to 20" diameter, these pipe clamp systems are flexible and easy-to-use. Swivelling V-blocks fit the contour of the pipe while the heavy-duty tension chains securely affix the clamps to the piece being drilled. The drilling position can be easily and safely adjusted.

**ZRO 250 Pipe Saddle Clamp System**

Pipe diameters 3 1/4" - 10"
Chain length: 35 1/2"
For models: MABasic 200, MABasic 400, MABasic 450, MAB 455, MAB 485, MDM 40 and CSU 32

**ZRO 500 Pipe Saddle Clamp System**

Pipe diameters 6" - 20" (extension chain available)
Chain length: 65"
For models: MAB 525, MAB 825, MAB 845, CSU 50, CSU 80, CSU 100/3, AB-4300-2 and HB 4400

Order No. ZRO 001 – extension chain for ZRO 500 pipe saddle clamp.