PRECISE COUNTER BORE MACHINING

www.miratool.ch
MIRA® BB-86 Counterbore Unit

Portable and simple to operate

To guarantee a perfect seal between engine block and wet liners, the counterbore seats in an engine block must be refaced during engine overhaul and in case of leaks. This job is rapidly and simply carried out with the portable and precise BB unit. Its centering is automatic and the unit is clamped by means of an electro magnet. As the unit is placed directly on the sealing surface of an engine block, the refaced counterbore seats will automatically be parallel with the sealing surface. The refacing procedures can be carried out on installed as well as on removed engine blocks or even built-in underfloor engines.

Available as Standard 170mm unit or „Giant“ with 198mm Inside diameter!

Powerful electro magnetic base

Custom made MIRA BB cutting tools are available on request!

Recutting of counterbores

Refacing of sealing surfaces

Chamfering of counterbore seats

Standard MIRA cutting tool range

<table>
<thead>
<tr>
<th>Tool Code</th>
<th>Diameter Range</th>
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<tbody>
<tr>
<td>MB-85</td>
<td>73.00 - 86.00 mm</td>
</tr>
<tr>
<td>MB-86</td>
<td>85.00 - 104.00 mm</td>
</tr>
<tr>
<td>MB-87</td>
<td>97.00 - 126.00 mm</td>
</tr>
<tr>
<td>MB-88</td>
<td>123.00 - 160.00 mm</td>
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<tr>
<td>MB-88AD</td>
<td>130.00 - 166.00 mm</td>
</tr>
<tr>
<td>MB-89*</td>
<td>158.00 - 194.00 mm</td>
</tr>
<tr>
<td>MB-90*</td>
<td>192.00 - 224.00 mm</td>
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</tbody>
</table>

* In combination with an intermediate steel plate!

Fast, reliable and affordable tool
MIRA can provide a special and rigid extension for precision machining of deep seated counterbores.

Perfect machining of counterbore seats!

The specially designed extension allows the safe machining of deep seated counterbores up to 200mm.

The MIRA extension comes in a handy and portable storage case and can be used on all genuine MIRA BB-86 units for counterboring.

Kit Order Nr. BB-EXT250

NOTE: Kit does not include MB cutting-tool! Individual MB cutting tools must be ordered separately!

Adaptable on all MIRA BB-86 units!
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