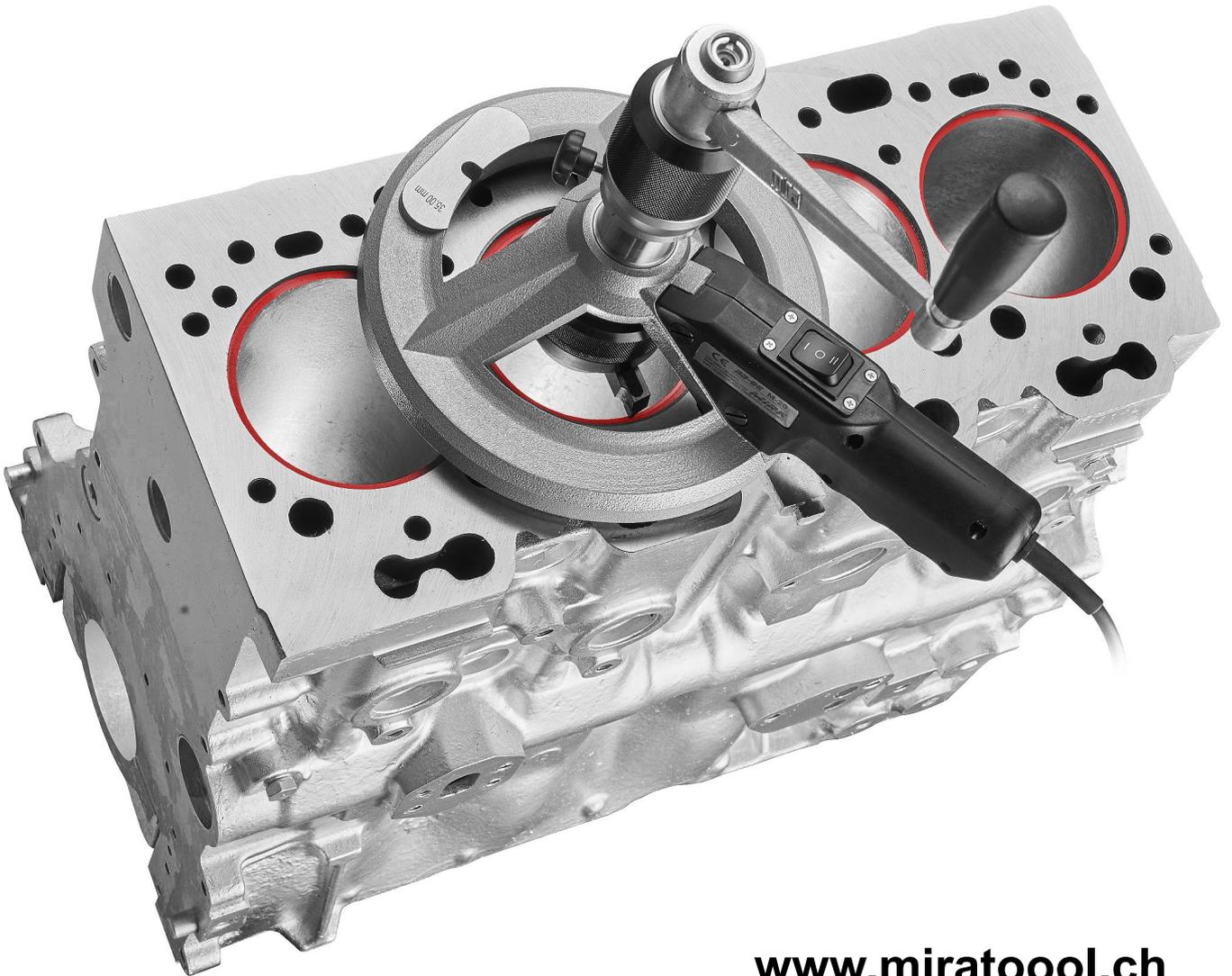


MIRA[®] **BB-86**



www.miratool.ch

***PRECISE COUNTER BORE
MACHINING***



MIRA[®] **BB-86** Counterbore Unit

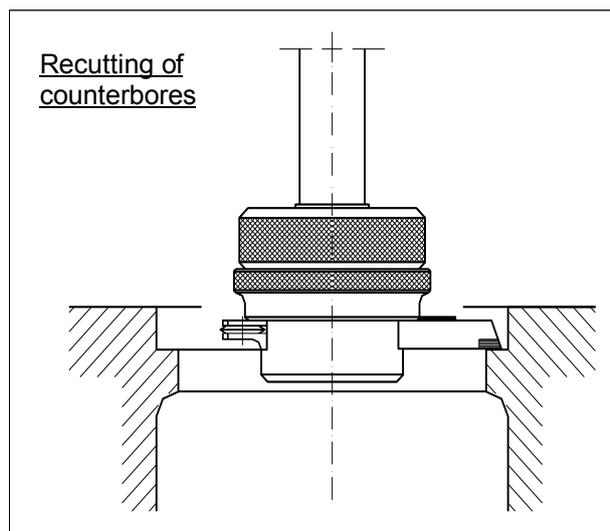
Portable and simple to operate



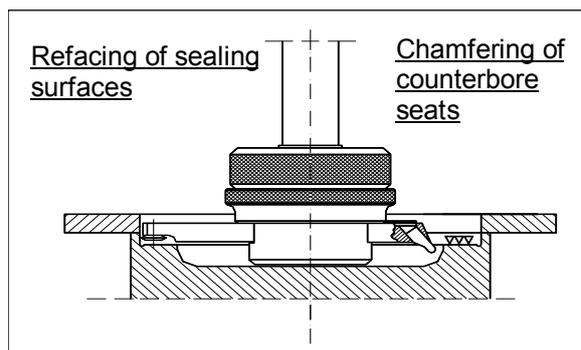
To guarantee a perfect seal between engine block and wet liners, the counterbore seats in an engine block must be re-faced during engine overhaul and in case of leaks. This job is rapidly and simply carried out with the portable and precise BB unit. Its centering is automatic and the unit is clamped 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!



Standard MIRA cutting tool range

MB-85	73.00 - 86.00 mm
MB-86	85.00 - 104.00 mm
MB-87	97.00 - 126.00 mm
MB-88	123.00 - 160.00 mm
MB-88AD	130.00 - 166.00 mm
MB-89*	158.00 - 194.00 mm
MB-90*	192.00 - 224.00 mm

* In combination with an intermediate steel plate !

Fast, reliable and affordable tool

MIRA® BB-86 *Extension 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 counter-boring.

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!



Swiss Precision Machines & Tooling since 1968

Manufacturer / Distributor

MINELLI CORPORATION
MIRA[®] Division
8330 Pfaeffikon / Zurich
Switzerland

Phone: +41 44 952 35 35
Fax: +41 44 952 35 60
Homepage: www.miratool.ch
Email: sales@minelli.ch



We ship worldwide!

MIRA accepts:



MIRA[®] Service - Product Support - Warranty

MIRA[®] products are shipped worldwide. Replacement parts and after sales service will be provided by your local distributor or direct from the MIRA[®] factory in Switzerland.

MIRA[®] technical product support is available by phone, fax, email or Skype account. Personal product training is available at the MIRA[®] training centre in Switzerland or on site at customers premises upon request.

All MIRA[®] Swiss quality products are backed by a limited 24 months factory warranty!

MIRA[®] is the registered trademark of the MINELLI CORPORATION Switzerland. MIRA[®] products are protected by international patents and patent pendings. MIRA[®] reserves the right to change product design, specifications and prices without prior notice!

08/2017