

GÖWEIL product range



Technical data and photos subject to development modifications

GÖWEIL

Göweil Maschinenbau GmbH
A-4202 Kirchschlag, Eben 128
Tel.: (0043) (0) 7215 / 2131-0
Fax: (0043) (0) 7215 / 2131-9
e-mail: g o e w e i l @ g o e w e i l . a t

Kontakt:

ZEM SPOL TABOR s.r.o., Družstevní 50, Tábor 390 02
tel.: 723 83 45 15 e-mail: r.smazik@seznam.cz
777 02 89 84 klejmajaroslav@seznam.cz
602 40 39 53 smazikova@cbox.cz
602 19 39 53 kuhntabor@seznam.cz
www.zemspoltabor.cz



GÖWEIL

Knife-sharpener MS 100



For all conventional knives
for balers and loaders

The MS-100 - a knife-sharpener for curved (concave) and straight knives

Advantages

One Tool - many advantages!

All conventional knives can be sharpened effortlessly with the Göweil knife-sharpener, whether they are straight or curved (concave), for balers and loaders (Pöttinger, Claas, Krone, Deutz, John Deere and many more).

The grinding adjustments can be individually adapted in angle and length - this means that even knife which have, up to now, been difficult to sharpen, can be sharpened perfectly.

The grinding tool has been arranged in such a way that all knives can be clamped very easily and in the shortest possible time. Thanks to the integrated rotation stop nothing beyond the edge of the knife can be ground.

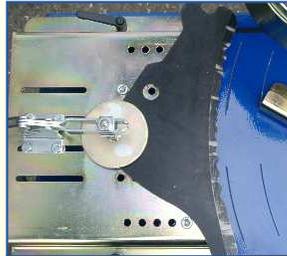
Only an optimally sharpened knife can increase cutting quality, thereby reducing the power requirements, which also has a positive effect on the fuel consumption.

Particular attention has been paid to the smooth running of the grinding unit, which guarantees work with a minimum amount of energy expenditure.

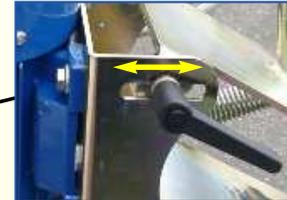
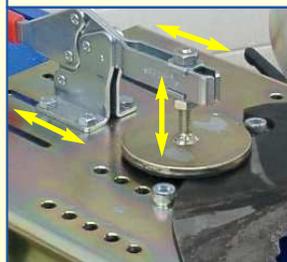
The tool is optionally available for 230 V or 400 V.

Optimally sharpened knives reduce power requirements and increase cutting quality!

An Overview of Important Details



Knives from all established manufacturers can be optimally positioned simply by relocating the stop screws. In order to be able to clamp the knife absolutely securely, the horizontal clamp can be adjusted in height and length.



The angle of the grinding unit can be infinitely adjusted to the knife which results in an ideal grinding angle.

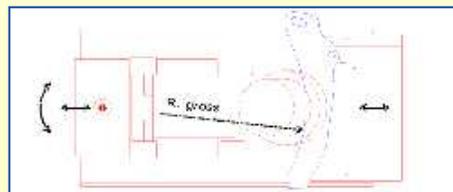


A considerable detail is the rotation stop (limit stop). This is arranged in such a way that the grinding wheel always remains within the grinding area and doesn't grind over the edge, neither at the beginning, nor at the end of the blade.

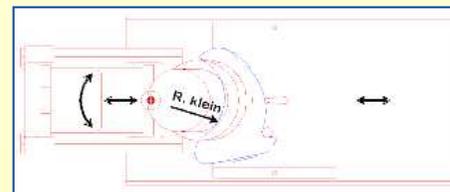


To simplify the positioning of the curved knives, the most common radii are specified on the knife-sharpener's work surface.

This enables quick adjustments to suit each blade.



Whatever the radius of the knife to be sharpened - this construction guarantees an evenly sharpened knife!



Accessories

Adapter for straight knives

To be able to sharpen straight knives the MS-100 has to be supplemented with an adapter.

For grinding straight knives, the grinding table just has to be remounted to the bolted on angletable (adapter). When doing this, make sure that, when grinding straight knives, the surfaces to be ground and the grinding wheel are horizontally aligned.



Technical Data

Model I: Motor 400 V

Voltage: 400 V
Power: 1.1 kW
Frequency: 50 Hz
RPM: 2,750 rpm
Degree of protection: IP 54

Model II: Motor 230 V

Voltage: 230 V
Power: 1.1 kW
Frequency: 50 Hz
RPM: 2,750 rpm
Degree of protection: IP 54

Main Dimensions

Length: 88.0 cm Width: 66.5 cm
Height: 143.5 cm Weight: 69.0 kg