

Operating instructions for the SF Peening Machine Made in Austria

The SF Peening Machine is a high-quality product from Austria. The most important components – the peening housing, the upper and lower peening jaws and the hand-operated lever – are forged parts. The two peening jaws and the thrust bearing at the top and bottom have undergone heat treatment. This product is manufactured to the best of our ability and experience; should a problem nevertheless occur, please contact your dealer or the manufacturer.

Instructions for correct use:

The peening machine squeezes the edge of the scythe between the upper and lower peening jaws. This gradually tapers the cutting edge, ensuring good work hardening. The scythe must be dry and free of grease and paint. A new scythe is usually pre-peened; however, if this is not the case and the two peening jaws do not accept the scythe, a short grind is sufficient. For stony terrain or hard grass, we recommend a short edge; for soft grass, a very fine, long edge. However, care must be taken that there are no stones or other rubbish lying around that could deform the edge.

With the SF Peening Machine, you can peen any desired edge. A short edge can be achieved with a less tightened wedge and a high setting pin; a long edge with a tightened wedge and a low setting pin. First you should peen your scythe through 2-3 times. The setting pin is then inserted into the uppermost hole in order to peen the front

cutting edge again. The scythe should be shifted evenly by a few millimetres after each squeeze of the pressure lever. This prevents the scythe from bulging.

Precautions and hazard warnings:

Before removing the setting pin, take the SF Peening Machine from the packaging carton and fit it to the peening bench. Then press the hand-operated pressure lever further downwards in order to be able to pull out the setting pin.

The peening machine is packed under pretension. The hand-operated pressure lever therefore kicks back when the setting pin is pulled out if the above instructions are disregarded. Leave the hand-operated pressure lever in the rest position after the peening work has been completed. It is not necessary to pre-tension the hand-operated pressure lever again using the setting pin. (There is a risk of injury due to the lever kicking back during the next operation!) Maintenance and cleaning:

For good performance over many years, it is essential to keep the SF Peening Machine clean. The SF Peening Machine is disassembled by bringing the pressure lever into a horizontal position and pushing the setting pin into the first hole below the pressure lever. The wedge is then driven in lightly with a hammer. This lowers the lower thrust bearing and exposes the jaws for cleaning. The upper and lower peening jaws must always be kept clean and free of grease. Even if you clean the scythe before peening, grass particles and dirt will become trapped between the peening jaws during peening. It is therefore necessary to remove this dirt after longer peening by lightly rubbing the jaw surface with emery paper or steel wool.

- ① Gehäuse / Scatola
- ② 1 Paar Backen / Guancia
- ③ Drucklager / Reggisposta
- ④ Einstellstift / Perno di regolazione
- ⑤ Keil / Cuneo
- ⑥ Fußdruckhebel / Leva di comando azionata con il piede
- ⑦ Sensenauflage / Supporto per la falce
- ⑧ Bolzen mit Splint / Cuneo con copiglia
- ⑨ Handdruckhebel / Leva di comando azionata a mano

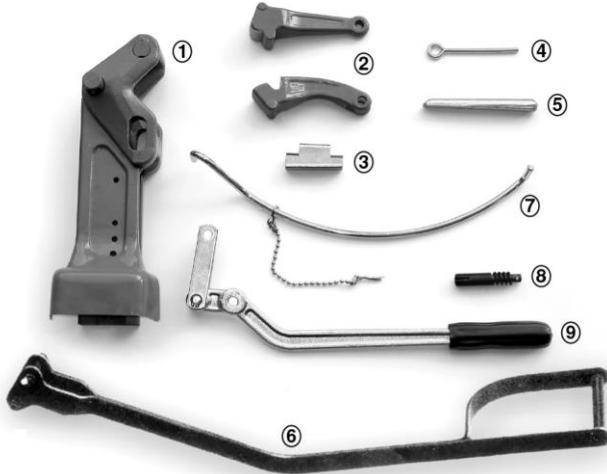
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Subject to technical changes and printing errors.

Version 2015-06

- 1 Housing
- 2 Jaws
- 3 Thrust bearing
- 4 Setting pin
- 5 Wedge
- 6 Foot-operated pressure lever
- 7 Scythe support
- 8 Bolt with splint
- 9 Hand-operated pressure lever