Materials Services I Materials Germany

Manual destacker





Function

The manual destacker is an ideal aid for manual sheet handling. It is a permanent magnet system which, due to its multipole division and narrow pole spacing, ensures that only one sheet is lifted from the stack at a time. The manual destacker is therefore ideal for lifting and separating individual sheets. We recommend it for destacking sheets up to 2 mm thick.

Design and delivery forms

The narrow-pole permanent magnet system is housed in a robust aluminum housing. This housing has two wide lugs on the side, into which a strap made of leather – or optionally of plastic – is inserted. A thumb strap attached to the hand straps provides additional stability.

Use

The manual destacker is slipped over the working glove with the help of hand and thumb straps and is thus securely fixed in the palm of the hand without interfering. To lift a sheet from the stack, the user places the manual destacker flat on one corner of the sheet. This is attracted by the magnet and can be easily lifted off or pushed over the edge of the stack. The sheet can then be gripped and transported by hand. The manual destacker can be easily removed from the sheet metal with a twisting hand movement.

General information

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When working with metal sheets, it is essential to wear protective gloves!



tryssenkrupp Magnettechnik
Branch of thyssenkrupp Schulte GmbH
Johanniskirchstr. 71
45329 Essen, Germany
T: 0800 624 6387 (from Germany), +49 201 946161-558 (international)
F: +49 201 946161-555
www.thyssenkrupp-magnettechnik.com
magnet@thyssenkrupp-materials.com