

ps:[®]ball-deburr

FOR MACHINE TYPES TRUMPF, THICK TURRET UND SALVAGNINI

TRUMPF

THICK TURRET

SALVAGNINI

Wheel tools are always evolving and it is always an interesting and effective subject.

An updated, modified version of a wheel tool is our new ball deburring tool

ps:[®]ball-deburr.

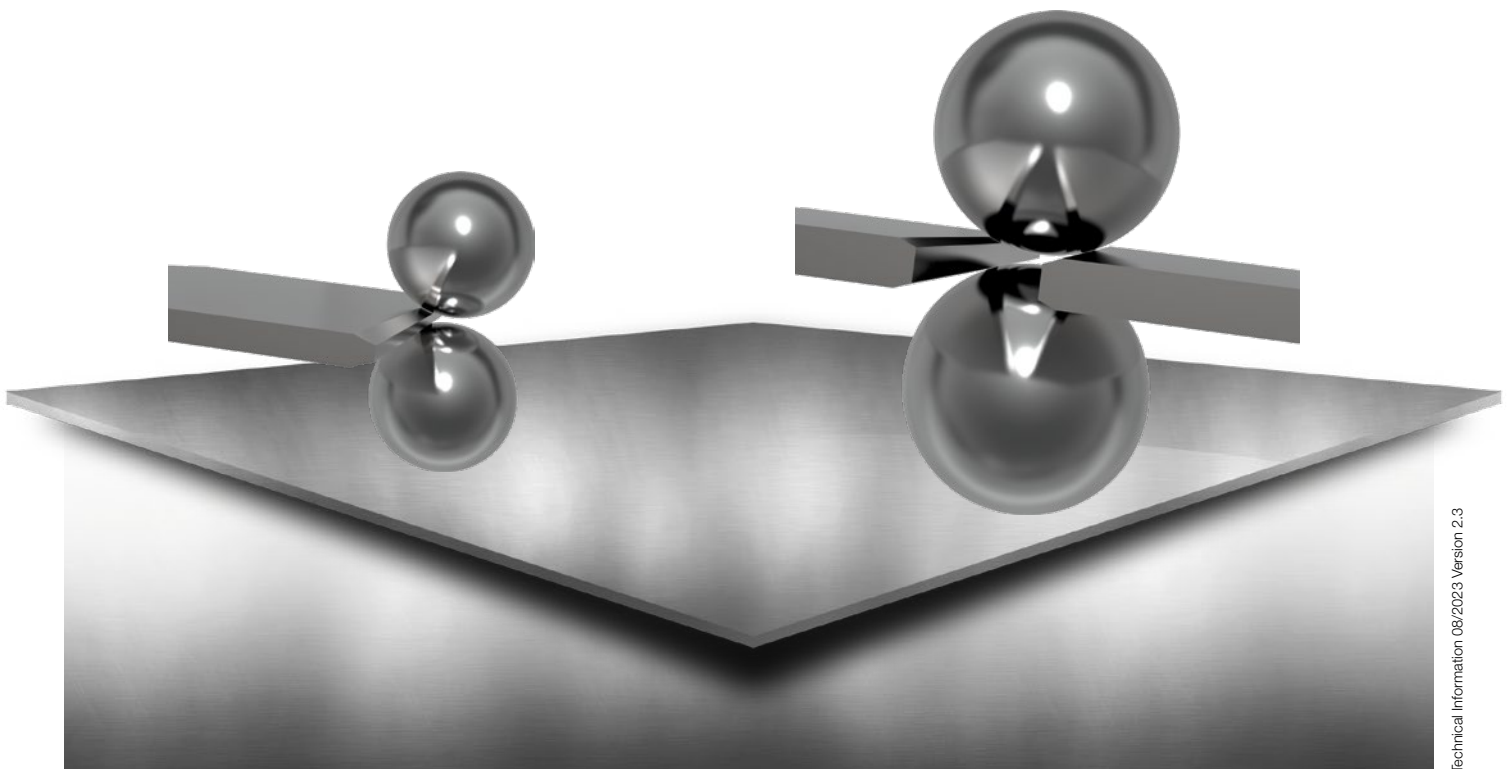
Deburring of material is a normal operation in the fabricating work day. The **ps:[®]ball-deburr** meets the claim of a fast and effective operation in order to save time and money.

The ball is integrated in a solid bed and is available in 2 versions: V3 version (Ø 15 mm) is designed for a double-side operation.

V4 version (Ø 8 mm) is designed for one-side operation. Double-side deburring close to the inside edges is possible (a complete deburring is possible when edge radius is min. $R = 3$ mm).

Version V4 Ø 8 mm

Version V3 Ø 15 mm



Technical Information 08/2023, Version 2.3

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The ball for deburring works free of clearance under pressure during the process.

The ball rack is polished and provides a trouble-free procedure.

The tool is designed with a fully adjustable pre-loaded spring in the upper part for fine adjustment of the spring force up to $s = 6$ mm (depending on the tooling system).

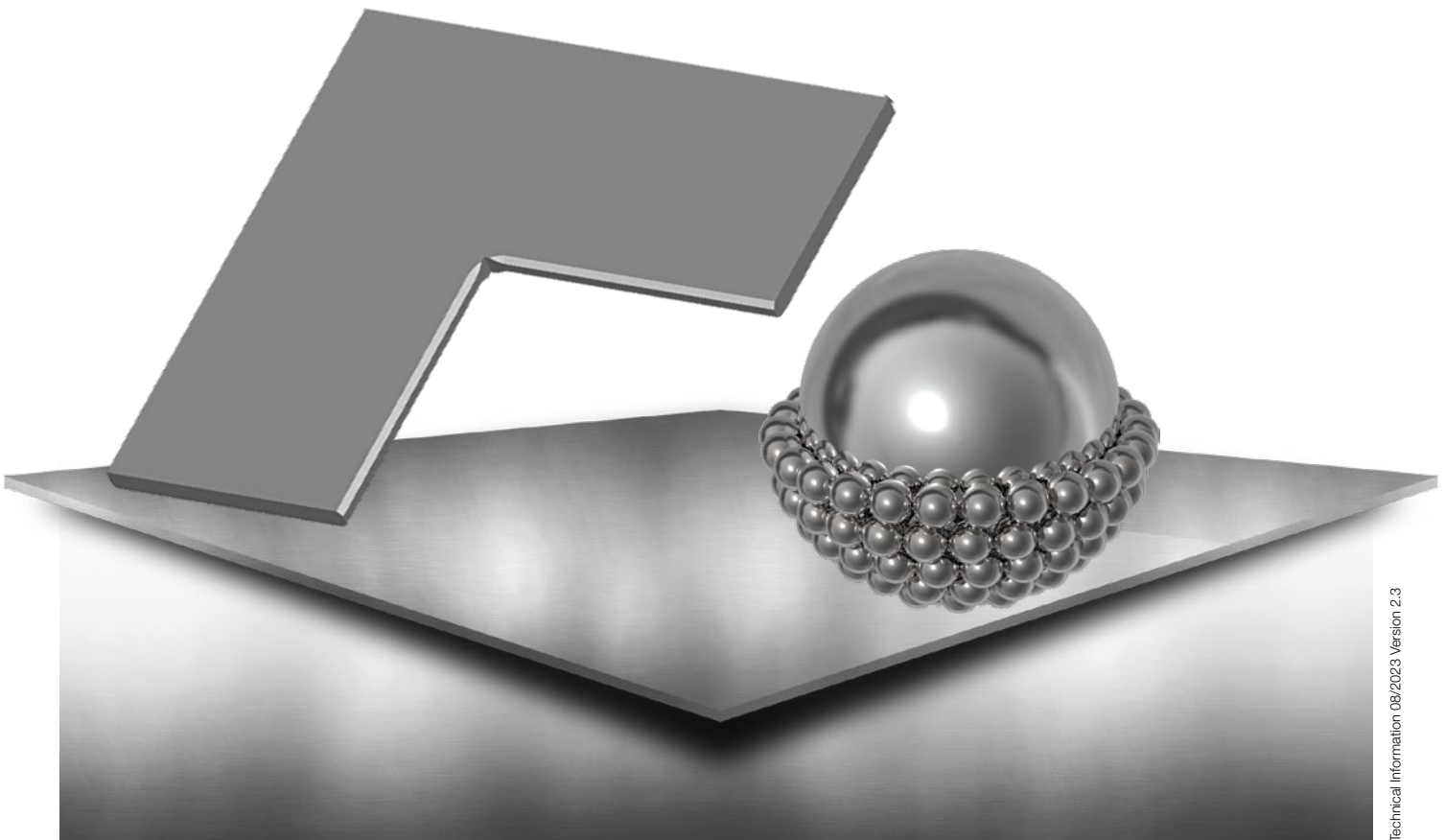
The interchangeable spring in the upper part provides a rough adjustment of the spring force for different sheet materials (e.g. aluminium, steel or stainless steel).

The tool is designed and produced for low maintenance and a long tool life.

TRUMPF

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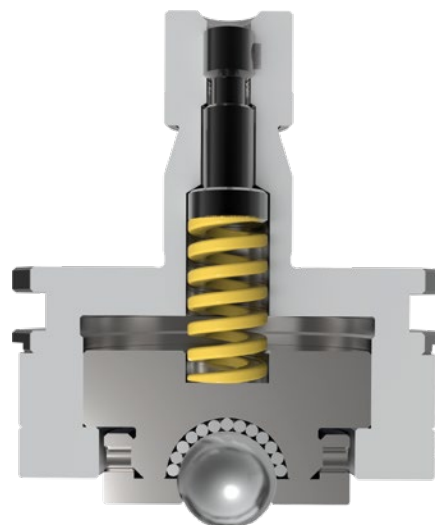
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	ps: ®ball-deburr made by PASS	also available on the market
1.	fully adjustable pre-loaded spring in the upper part for fine adjustment	solid upper part
2.	interchangeable spring in the upper part for rough adjustment of the spring force for different sheet materials (aluminium / steel / stainless steel)	limited usability for stainless steel sheets
3.	ball integrated in a solid and hardened rack	ball integrated in an aluminium case
4.	ball for deburring - works free of clearance under pressure during process	cannot work free of clearance under pressure
5.	ball rack is polished and provides a trouble-free procedure	aluminium case
6.	low maintenance - long tool life	permanent maintenance necessary



Example image
System TRUMPF



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