

REPLACEABLE PUNCHES FOR OPTIMAL COST EFFICIENCY

The 2-4-1 tooling system for TRUMPF machines features quick-change punches with a replaceable punch tip insert for maximum punching performance.

The punch tip insert costs less than a standard punch, and is made with Wilson Tool International's proprietary Ultima® tool steel which has been shown to last up to 2X longer between grindings than standard steel. These enhancements ensure that optimal life and durability are placed where the tool needs it most — in the tip.

The 2-4-1 system is also designed to keep unnecessary costs at bay, as you only need to replace the punch insert when it wears down, not the whole punch. See how replaceable insert technology saves in the long run:

Cost of Punching 2 MILLION HOLES with a TRUMPF-Style Punch		
Criteria	2-4-1 Punch	Conventional Size II
Punch Price	\$104.50	\$112.75
Number of Punches Needed	1	2
Labor to Replace 2nd Punch*	\$0.00	\$10.00
Total Tooling Cost	\$104.50	\$235.50
Number of Sharpenings Required	9	18
Cost per Sharpening*	\$10.00	\$10.00
Total Cost of Sharpening	\$90.00	\$180.00
Total Cost of Ownership	\$194.50	\$415.50

*Labor and cost per sharpening and tool change are arbitrary values.

The 2-4-1 system includes punch holders and punches (tips) and features:

- Grind life on punches is .236" [6mm] — twice that of a standard tool
- Compatible with TRUMPF, Pullmax, Boschert, Euromac and Haco punch presses
- Keyed punches load directly into the press to eliminate setting errors
- Optional, push-on, urethane stripper is machined to the shape of the punch, providing positive stripping, minimal sheet marking and less noise
- Magnetic ID pad for easy identification
- Draw bolt retaining ring to lock the draw bolt and washer in place

Learn more about the 2-4-1 system and Wilson Tool's other replaceable insert tooling styles at wilsontool.com/replaceableinserts. Explore our Trumpf-style tooling solutions at wilsontool.com/trumpf.

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Scan QR Code for more
info on 2-4-1 Tooling



For more information, visit wilsontool.com/punching, call our tooling technicians at 800.328.9646 or contact your sales engineer.

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