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SmartClamp

The Innovative Solution

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SmartClamp has the innovative solution, thoroughly engineered to not only hold the punch securely in the clamp, but, with the bevel safety groove design effortlessly lift the punch directly to the top shoulder, and seat the punch securely against the load bearing surface. This step saving feature will greatly improve your productivity. Now that's smart!

Versatile

Available for all press brake models, European Z1 and Z2 style, conventional American style and many others. The SmartClamp can be used with your existing non-bevel safety groove tooling and with the Amada® taper punch safety groove tooling. All of our new standard punches have the bevel safety groove as standard. SmartClamp is available with and without adjustment wedges.

Reduction in Set-Up Time

Using the bevel design, you save time because it is not necessary to adjust the punch for the proper alignment with the die, it's all done in one easy motion. This step saving feature will greatly improve your profitability. Now that's smart! If you select the hydraulic SmartClamp option, we guarantee to provide the world's fastest tooling changeovers.

High Accuracy & Reliability

The SmartClamp has a unique and very precise component system made with precision ground, hardened pins, not by conventional screw bolts and springs with limited precision and high fatigue failure.

Easy to Operate

The SmartClamp has the patented pending "Slide Mechanism System" that allows you to easily load and unload every punch, 835mm, 415mm and all sectionalized pieces, from the front of the press brake. There is no pressure on the SmartClamps during the tool load and unload process.

Designed for Safety

The innovative locking "Slide Mechanism System" guarantees against the dangers of the punch falling from the SmartClamp when the mechanical or hydraulic locking system is not actuated.

Optimize Machine Set-Up Time

Depending upon your requirements, we offer two distinct productivity options: SmartClamp mechanical, with and without bevel (manual locking system by removeable locking lever). SmartClamp hydraulic, with and without bevel (automatic locking system).

Clamp Plate Designed for Front and Back Side

Each SmartClamp design has the same clamping plate for the front and back. This feature allows the operators to interchange the clamps very easily. Dual clamping is standard, so you can load the punch relief facing front or rear.

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SmartClamp

The Innovative Solution

The patented slide and release system

The convenience in a simple click

NEW
VERSION



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Press Brake Tooling & Accessories

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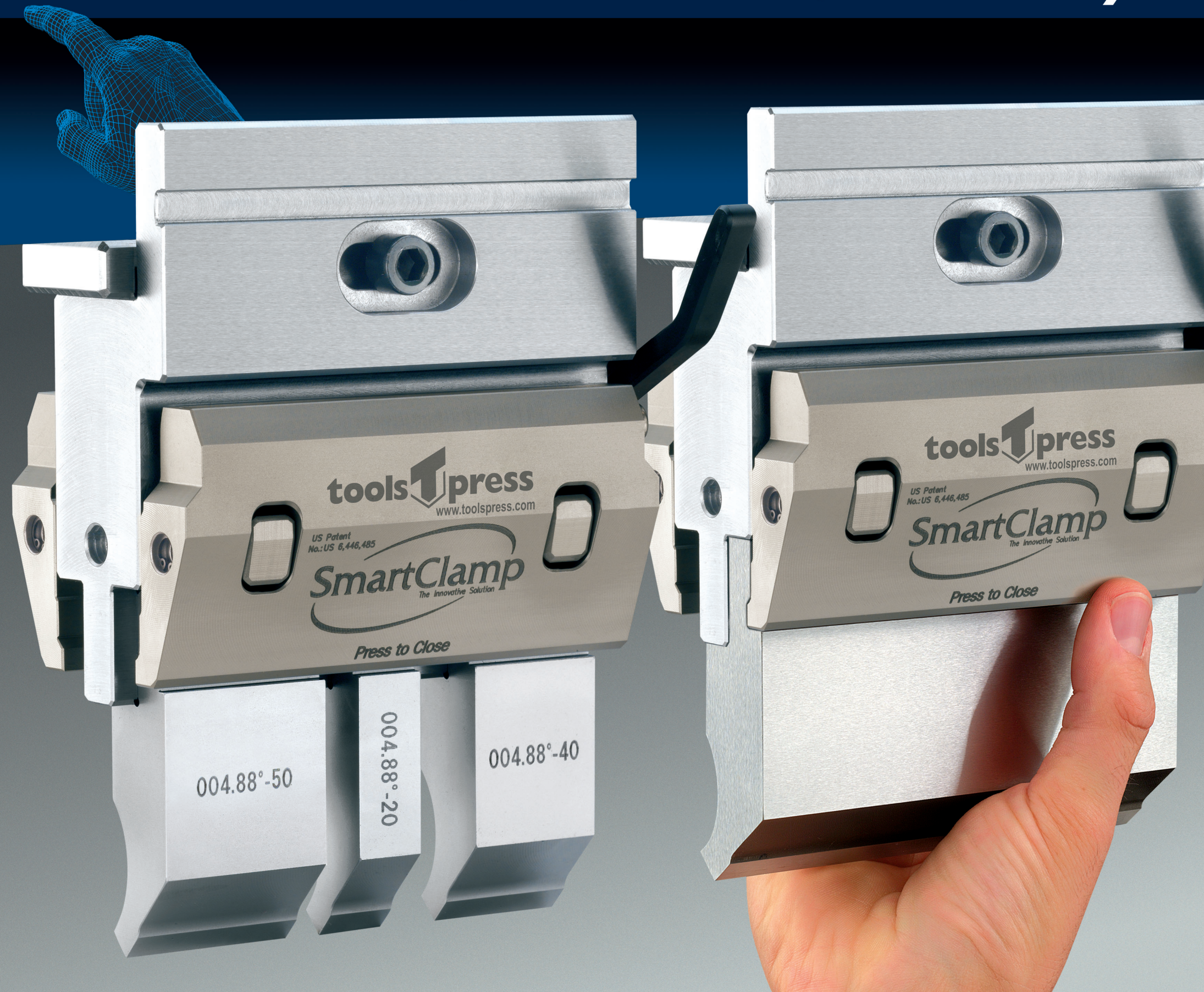
In a simple click: Quickness, Precision, Security.



To remove the punch, you effortlessly slide the release mechanism left or right, while manually supporting the punch section.



To load the punch, insert it to the top, press in a simple way the locking clamp plat to the front and use the locking lever to reference and seat the punch directly. Using Smart Clamp, you can safely and confidently load and remove any punch section from the front of the machine.



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