

ORDER OUR TOOLING ONLINE!

PRESS BRAKE PRODUCTIVITY CATALOG



2021

WILA PRESS BRAKE TOOLING SYSTEMS

When productivity is a priority

Modern bending technology is all about productivity. And this priority can only be met with appropriate press brake tools; durable and high quality tools that have been developed to guarantee the productivity you require. For over 80 years, WILA's solutions have been inspired by our mission: Press Brake Productivity.

PRODUCT GROUPS

WILA develops and manufactures tooling systems for press brakes. No two applications are the same and each situation is different. WILA is able to meet all needs via three separate product ranges - New Standard Premium, New Standard Pro and American Style. These lines of products reflect a level of quality that serves as the international standard in press brake tools.

NEW STANDARD PREMIUM

Press brake tools of the very highest quality, which are based on WILA's long standing expertise and experience. They have been developed with great care in order to comply with extreme tolerances and the most complex requirements under all conditions. New Standard Premium is appreciated for its uncompromising performance and quality in sheet metal processing industries throughout the world.

NEW STANDARD PRO

The leading standard for bending applications with less extreme requirements, but where top quality and productivity are essential. New Standard Pro is a comprehensive WILA product line and has been developed for tools with a limited working height. An intelligent combination between clamping system and tooling helps to guarantee perfect and consistent bending results.

AMERICAN STYLE

The WILA product range designed especially for the North American market. American Style press brake tools and accessories have been carefully adapted by WILA to suit the American approach to sheet-metal bending. This range of products is ideal for all press brakes with an American Style upper beam configuration. Of course, WILA's American Style product range is also characterized by very high quality standards.



WILA'S VALUES

Speed, accuracy and safety are core values in all WILA bending technology. Award-winning innovations make the tool changing process faster, safer and extremely accurate. The performance offered by New Standard and American Style tools is of lasting quality. The Universal Press Brake concept guarantees great flexibility, and thereby allows New Standard to realize its full potential throughout the world. Together, the following WILA values help to create a solid foundation for all of our products.

ACCURACY

Perfectionism is an essential element of productivity. All WILA's New Standard and American Style tools and accessories have a modular structure and have been created with the highest level of precision. This guarantees you the exact tolerances you require. The combination of New Standard and American Style tools with New Standard Tool Holders (Clamping, Crowning and Bottom Tool Holders) offers the most refined configuration possibilities for permanently eliminating horizontal and vertical tolerances.

DURABILITY

All WILA products have a long life span. New Standard tools are CNC-Deepharden® (56-60 HRC) for all bending radii and are extremely wear resistant. Many New Standard Tool Holders systems (Clamping, Crowning and Bottom Tool Holders) are also CNC-Deepharden® (ca. 56 HRC) throughout the critical tool loading slot and are manufactured from high quality CR-MO steel to avoid load compression. This high level performance is guaranteed over a long life span, with wear and tear becoming a negligible concern.

FLEXIBILITY

It is important to create an effective balance between press brakes, tools and the operator if one wants to achieve a high level of productivity. And this productivity must be available to all users because WILA respects a customer's right to use different types and brands of machines. The Universal Press Brake concept makes it possible to use this high quality bending technology with every type of press brake. This means all press brakes can be suitable for New Standard, American Style as well as customized tools.

SPEED

Even the very best press brakes are less productive without efficient tool changes. WILA's award-winning technology makes it possible to change all top and bottom tools very quickly. Heavier tools can also be changed in no time at all. And this is done while respecting high standards of efficiency, ergonomics and safety.

SAFETY

Productivity is the result of cutting edge technology, but also involves human intervention. That is why WILA takes no risks when it comes to creating safe working environments. Constant and explicit attention to safety has helped to create ground-breaking innovations. For example, New Standard and American Style top tools feature the patented Safety-Click® system and all tools are segmented to allow easy one operator handling.

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NEW STANDARD TOOL HOLDERS

The perfect match with your tools

WILA's state-of-the-art Clamping and Crowning systems offer the ultimate solution when it comes to efficiently changing tools, whether hydraulic, mechanical or pneumatic. Several innovations, like the Safety-Click®, the Smart Tool Locator® and the E2M® changing system for (heavy) tools, have made the changeover process easier and safer. Accuracy and ergonomics have been coordinated to realize the highest level of productivity. WILA's Tool Holder program has been divided into several product ranges: New Standard Premium, New Standard Pro and American Style.

NEW STANDARD TOOLING

For all types of bending technology

WILA tools are available for practically all conceivable bending applications. The multi-faceted range of New Standard tools means you are guaranteed to find a suitable solution. Regardless of thickness or specifications, all sheet types can be bent with extreme precision. And an extra long life-span is also guaranteed. WILA's standard Tooling program has been divided into the New Standard Premium and New Standard Pro product ranges.

