

90 Degree Bends on a Punch Press

Wilson Tool International's Opti-Bend® tooling enables sheet metal fabricators to perform 90° bends on a punch press. Available for either thick turret or TRUMPF®-style machines, Opti-Bend tooling eliminates time-consuming secondary operations typically performed on a press brake.

Using a rotating cam built into the die, the machine stroke simulates the cycling of a press brake, producing simple 90° bends with little or no sheet marking. Bends as high as 75mm and up to 90mm wide are possible due to the special rolling design**.

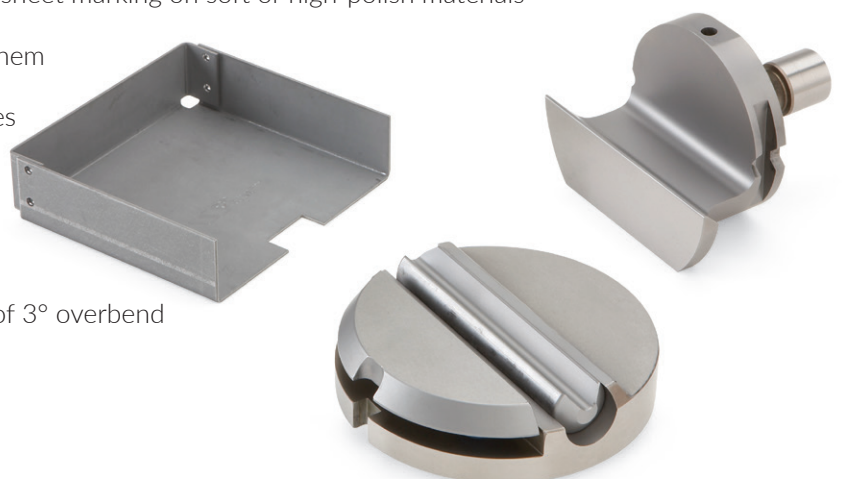
Thick Turret Opti-Bend® Tooling

- Special cam design minimises sheet marking on soft or high-polish materials
- Available in single hit and progressive styles
- Available in B, C, D, E stations
- Works in thick turret hydraulic machines with hover function
- Maximum bend = 90° with the capability of 3° overbend



Trumpf® Style Opti-Bend® Tooling

- Opti-Bend's special cam design minimises sheet marking on soft or high-polish materials
- Allows for bending flanges with forms in them
- Available in single hit and progressive styles
- Works in Group I, LVD Strippit, PX and Pullmax machines (requires hover capability)
- Maximum bend = 90° with the capability of 3° overbend



*TRUMPF is a trademark of TRUMPF GmbH + Co. KG.

NOTE

** MAXIMUM LIMITATIONS ARE SUBJECT TO TOOLING STYLE/MACHINE TYPE. MAXIMUM SIZES ILLUSTRATED ARE FOR AN LVD/PX MACHINE.

For more information, visit wilsontool.com, call our tooling technicians at +44 (0) 1793 831 818 or contact your sales engineer.