

LIGHTEN YOUR LOAD WITH TWO-PIECE PUNCHES

Two-piece press brake punches help limit tooling costs, reduce setup time and lighten tool changes. Wilson Tool International offers two different attachment styles: replaceable radius (dovetail or t-style) and pin design.

Reduced Costs: Lower tool investment and faster changeovers

Improved Safety: Lighter tools reduce the risk of injuries

Increased Productivity: Quick and easy tool changes minimize downtime

Versatile Applications: Suitable for both light and heavy-duty bending



Dovetail and T-Style Replaceable Radius Punch Tip Inserts

Tip inserts simply slide on and off the universal punch holder.

- Ideal for heavy-duty applications where precision is less critical
- Quick and easy, tool-free changeovers for maximum efficiency
- Various angles and radii can be loaded into the same punch holder



Enjoy a Reduced Cost of Tool Ownership

See the annual savings based on lower tool investment, reduced labor cost and faster changeovers.

Criteria	Replaceable Radius Punch*	Solid Punch**
Weight of 20' Gooseneck Radius Punch 13.5" Tall	38 lbs. (each piece)	1,900 lbs.
Cost of Tooling	\$38,340	\$43,720
Labor Hours per Changeover	0.5	1.25
Changeovers per Year	250	250
Shop Rate	\$100	\$100
Labor Cost per Year	\$12,500	\$31,250
Labor Savings per Year	\$18,750	—
Total Cost First Year (Tooling and Labor)	\$50,840	\$74,970
Total Savings First Year	\$24,130	—

*One punch holder with two different radii **Two different punches with two different radii

TWO-PIECE PUNCHES

Pin Design Replaceable Radius Punch Tip Inserts

Tip inserts are attached by a pin that is secured to the punch holder.

- Precision ground for sheet metal applications
- Replace radius tips easily and efficiently with hardware that automatically seats the tips into the holder
- Suitable for bending materials up to .188" thick
- Punch holders are available for American, WT-style and European tooling
- Radius inserts are compatible with any style punch holder



HOLDER WIDTH	HOLDER PART NO.			TIP RADIUS SIZE	TIP PART NO.
	EUROPEAN	AMERICAN	WT-STYLE		
35mm*	408T35-500	54T35-500	60T35-500	0.375" / 9.5mm	6R095-500
				0.500" / 12.7mm	6R127-500
				0.625" / 15.8mm	6R158-500
				0.750" / 19.0mm	6R190-500
				0.875" / 22.2mm	6R222-500
				1.000" / 25.4mm	6R254-500
55mm**	408T55-500	54T55-500	60T55-500	1.500" / 38.1mm	6R381-500
				2.000" / 50.8mm	6R508-500

*for tip radius up to 1.0"

** for tip radius 1.0-2.0"

Scan QR Code to Explore More Replaceable Radius Punches



For more information, visit wilsontool.com/bending, call our tooling technicians at 800.445.4518 or contact your sales engineer.

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