

# IMPROVE DURABILITY AND PERFORMANCE

Available exclusively from Wilson Tool International, Ultima® Premium Tool Steel is engineered to significantly increase wear resistance over conventional tool steels.

## A New Level of Performance

Punches and dies made from Ultima tool steel set a new benchmark for durability and performance, dramatically improving tool life when punching materials that are abrasive or have high tensile strength. Ultima excels in applications where ordinary punches wear quickly and is ideal for long-run jobs. It significantly reduces micro chipping, where cutting edge failure most often begins.

## Remarkable Downtime Reductions

With up to twice as long between regrinds\*, Ultima punches and dies substantially reduce downtime and tool replacement costs. Breaking, chipping, cracking, tool fatigue and other downtime problems are minimized, providing long-term gains in productivity and profitability.

Ultima premium steel punches and dies are especially useful for the toughest applications, but are effective for any job. Viability can be determined by conducting a cost-benefit analysis.



Cost of Punching <b>2 MILLION HOLES</b> with a B Station Punch		
Criteria	Ultima® Punch	Conventional Punch
Price for a Single Punch	\$79.25	\$120.25
Punches Needed	1	2
Labor to Replace 2nd Punch	\$0.00	\$10.00
<b>Total Tooling Cost</b>	<b>\$79.25</b>	<b>\$250.50</b>
Required Sharpenings	9	36
Cost per Sharpening	\$10.00	\$10.00
<b>Total Cost of Sharpening</b>	<b>\$90</b>	<b>\$360</b>
<b>Total Cost of Ownership</b>	<b>\$169.25</b>	<b>\$610.50</b>

Labor and cost per sharpening are arbitrary values.

\*Maintenance and sharpening may differ from traditional tooling. Check with your sales engineer or our tooling technicians.



**For more information, visit [wilsontool.com/punching](http://wilsontool.com/punching), call our tooling technicians at 800.328.9646 or contact your sales engineer.**

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