

3M Science.
Applied to Life.™

Success Story:

Hex Metalworks Saves Time and Money in Mill Scale and Rust Removal

Using Scotch-Brite™ Clean & Strip XT Pro
to remove rust from mild steel



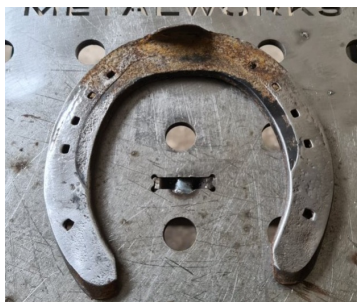
*“I’m so impressed
by how fast and
efficient the XT
Pro is...”*

Customer: Laura Mulkeen, Welder/Fabricator and Owner of Hex Metalworks, spent 10 years in the event management industry before realising that her true calling was in the trades. She retrained in welding and spent a few years as a Coded Pipe Welder. In 2021, she launched Hex Metalworks, her own fabrication shop, where she’s making things like fire pits and home furnishings.

Customer Challenge: Removing both millscale and rust in a way that’s quick and easy is vital. As a small business startup, she needed to be as efficient as possible while also doing things safely. During summer she gets many orders for fire pits — some in mild steel and some made from reclaimed horseshoes. With the horseshoe fire pits in particular, a significant amount of rust must be removed prior to welding, and she needed a way to quickly and easily remove the rust.

Problem Solved: In her previous process, Laura was wire brushing away the larger debris and tackling the rust with a flap disc. So the Scotch-Brite™ Clean & Strip XT Pro Disc was a significant process improvement. She saved time and energy, which is so important when you have dozens of pieces of steel to prep by hand. Along with saving time, the Scotch-Brite™ Disc exposed Laura to less vibration.

“I’m so impressed by how fast and efficient the XT Pro is. It’s made my work so much easier and is saving me time, money and effort. Plus the quality is amazing — it lasts so much longer than anything else I’ve used,” commented Laura on her experience using Scotch-Brite™ Clean & Strip XT Pro Discs.



Solution Spotlight:

Scotch-Brite™ Clean & Strip XT Pro Disc

How do you take a legendary product and make it better?

In this case, we rebuilt it from the fibre on up. Scotch-Brite™ Clean and Strip products have been delivering uncompromising metalworking results for decades, but there's always room for improvement. The new Scotch-Brite™ Clean and Strip XT Pro and XT Pro Extra Cut deliver two new levels of performance through higher conformability, reduced chunking and a higher speed rating.

Two minerals to fit your application needs.

The newest additions to the Scotch-Brite™ Industrial Abrasives line were designed with you in mind. We re-engineered the nylon fibre web for reduced chunking and higher conformability – in a quick-change format that saves you time around the shop. And for the first time in a Scotch-Brite™ Clean and Strip product you have a choice of silicon carbide or aluminium oxide mineral to better fit your specific application.

For more information visit [3M website](#)

[Learn more](#)



Long Product Life



Fewer Disc Changes



Legendary Cutting Speed



Save Time And Energy



Ready to talk about your process? Contact your Local 3M Sales Representative today.

3M

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