Compression Roller

Strengthens and smooths welds, quickly embeds mesh into repairs 6144

The Compression Roller reduces the finishing time and improves the strength of plastic welds by smoothing and compressing the joint between plastic filler rod and the base material. The Compression Roller can also be used to improve the appearance of back-side welds and to increasing the speed with which 2045W Reinforcing Mesh can be embedded into a repair.

Features:

- Polished stainless steel roller
- Silky smooth sealed cartridge bearings
- Ergonomic handle
- High-strength plated steel frame with extended tang
- Designed in the USA
- Made exclusively for Polyvance.

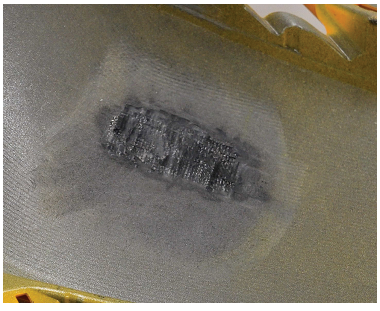
Benefits:

- Compresses and smooths welds to reduce finishing time
- Makes the strength of welds more consistent
- Increases the strength of welds in some plastics
- Improves the flexibility of some fiber reinforced plastics after welding
- Quickly and easily embed reinforcing mesh into repairs with the Compression Roller and a hot air or nitrogen welder
- Roller acts like a heat sink to cool the weld

Embedding Mesh:

1. Heat mesh with welder. Once the substrate glosses over, roll mesh into the substrate.

2. Cool completely before completing the front-side repair.



Smoothing and Compressing Welds:

1. Weld.

2. Reheat the weld until the filler rod is completely melted.

3. Firmly roll the reheated weld in one steady pass. On long welds, repeat this process in overlapping sections.

4. Cool completely before sanding. Repeat the process on the backside for maximum strength and flatness.

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