

UniBlade

PRODUCT DESCRIPTION

Made from woven carbon fiber and designed specifically for the corrugated post-print industry, Absolute's UniBlade single wiper system guarantees consistent color tone across the width and speed range.

Maintenance free, simple to use, and the perfect upgrade to improve print quality, UniBlade also reduces ink usage and minimises job change.

PROPERTIES

- **MINIMISE DOWNTIME**

With UniBlade you can change the blade of a 94"/2,400mm unit in just 3 minutes. And it takes only 12 minutes to change a whole 4 color flexo. That can save you a lot of downtime!

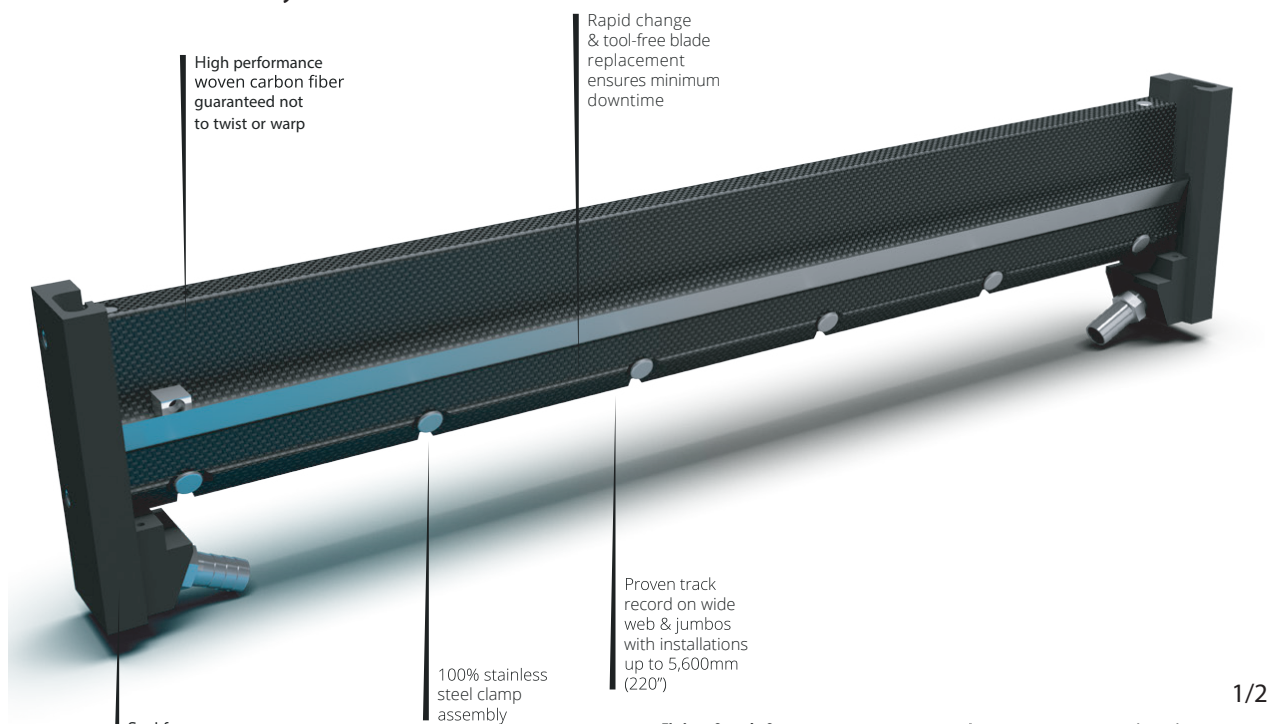
- **NON-TWIST OR WARP**

Due to fluctuating and extreme temperatures, plastic-moulded products such as nylon and UHMW age over time, resulting in bowing, twisting and warping of the structure. Aluminium extrusions also experience warp, as it is impossible to alleviate stress after the final machining process. This stress eventually causes the material to twist, making it impossible to produce an even wipe across the anilox. Consequently, product rejection is massively increased with inevitable delays.

Woven carbon fiber is unaffected by variations or extremes in temperature; consistent doctoring is maintained regardless of the harsh environment in which the unit operates.

- **NO CORROSION GUARANTEED & CREDIBLE**

Absolute guarantee 2G Chamber against corrosion for 15 years. They make this offer with every confidence: After 15 years in business Absolute have never had a unit returned!

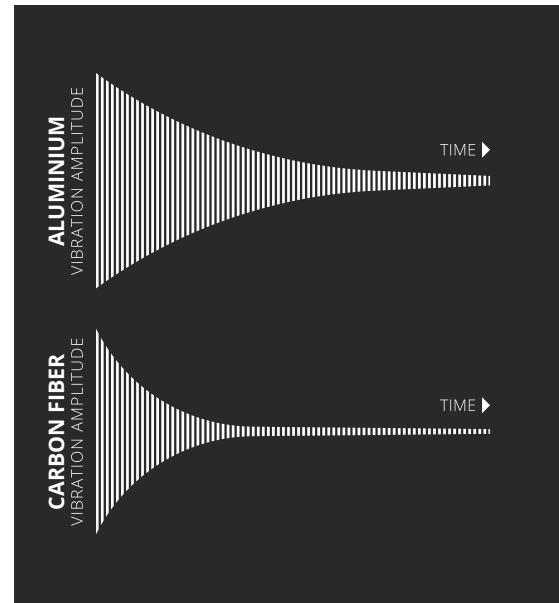


• UNIQUE VIBRATION DAMPING CONSTRUCTION

Flexo often suffers with vibration issues, partly due to plate layout or or integral weakness in the actual unit design.

Our system can alleviate this issue, helping to keep your production lines purring.

This graphs show the superior ability of Absolute Carbon Fiber to absorb shock compared with traditional aluminium.



• CONVERTING FROM RUBBER ROLLER TO BLADES

What a great way to improve the performance of your flexo unit! Absolute have 15 years' experience in conversion systems for customers just like you.

We break it down into seven simple steps:

1. SENDING AN ABSOLUTE DESIGN SPECIALIST TO CHECK THE DIMENSIONS OF YOUR MACHINE AGAINST OUR COMPREHENSIVE ARCHIVE.
2. MANUFACTURING, ASSEMBLING AND TESTING THE UNITS IN OUR OWN FACILITY BEFORE...
3. DESPATCHING THEM TO YOUR FACILITY.
4. ARRANGING FOR YOUR LOCAL ABSOLUTE INSTALLATION SPECIALIST TO BE ON SITE AT YOUR CONVENIENCE.
5. UPGRADE YOUR TICKOVER DRIVE FROM THE RUBBER ROLLER TO THE ANILOX ROLLER.
6. INSTALLING THE NEW CARBON FIBER UNIT.
7. START BENEFITING FROM THE COST SAVINGS AN IMPROVED PRINT QUALITY OF YOUR CHAMBER.