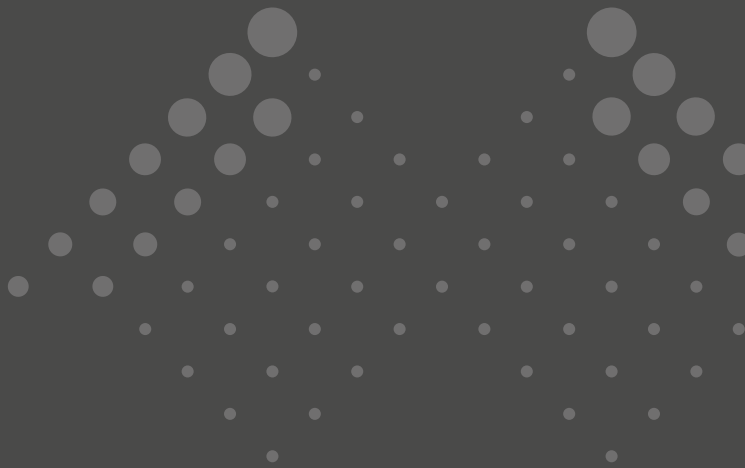


@ absolute



2Gchamber



The original and the best woven carbon-fibre dual-blade system

Incorporated into many of the world's most productive flexo printers, the Absolute 2G chamber is the original carbon-fibre dual-blade system for all flexo applications.

Discover **2Gchamber**

A chamber profile to suit your specific anilox

No other company produces such a wide spectrum of chamber profiles to ensure there's one to suit the diameter and face of your individual anilox. Whatever your specifications, you can trust us to provide the best option.

Safety

Absolute chambers are significantly lighter than traditional aluminium chambers and can be safely lifted by one operator.

A 96"/2,400mm-wide Absolute chamber weighs 35lbs/16kg, while a 64"/1,657mm Absolute chamber weighs 19lbs/9kg – 65% less than their aluminium equivalent.



The evolution of blade removal



Tool and allen key

Fiddly, risky, slow and prone to uneven torque causing repaid blade wear.



Wingnut system

Quicker than tool & allen key, but still prone to human error and uneven blade wear.



2G system

Absolute's quick-release system is less fiddly, measurably faster, maintenance free and totally reliable.

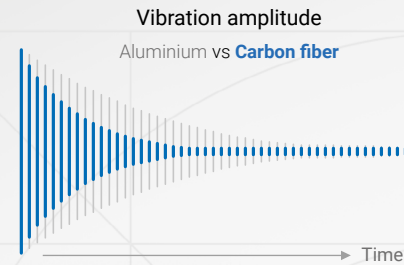
Reduce print unit downtime

Thanks to our tool-free blade clamp, one operator can change blades on a 108'/2750mm chamber in just four minutes. Less downtime for your printer, more productivity.

Unique vibrations damping construction

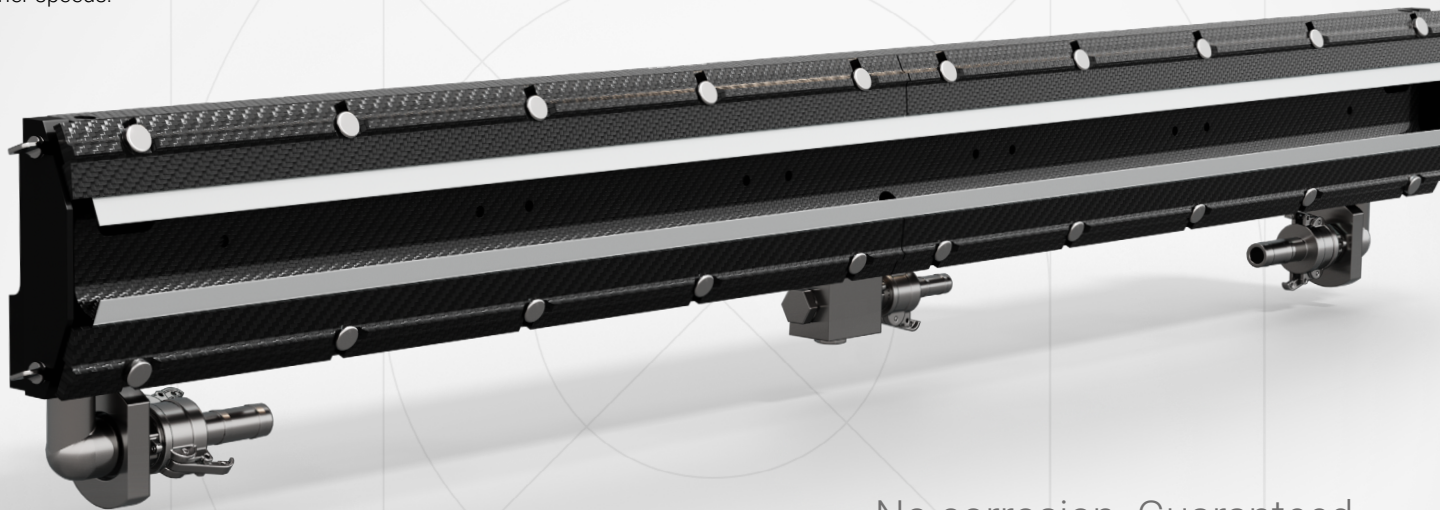
Flexo often suffers from vibration issues, partly due to the plate layout or to weakness in the actual unit design. Again, Absolute has provided the answer.

Our 2G chamber is specifically designed and built with carbon fiber, which absorbs vibration, allowing your unit to run faster without bounce or chatter and producing superb print quality at higher speeds.



A carbon-fibre quality that's out of this world. Literally.

There's nothing new about carbon fibre chambers, but 2G chamber construction evolved through years of experience to utilise high-density woven carbon fibre for exceptional strength; a grade that's used in aerospace engineering, ballistic missiles and formula 1. We have a proven track record on wide-web & jumbos with installations up to 5,600mm (220") utilising our 100% stainless steel clamp assembly.



No corrosion. Guaranteed.

All our 2G chambers are guaranteed against corrosion for 15 years. And after being in business for 20 years and installing 10,000 worldwide, we make this guarantee in full confidence – we've never had a unit returned.

Designed by the experts from Absolute and Pamarco, 2G chamber is the result of 70 years' experience in flexo and continual investment in technology for rigorous product development.

No twisting or warping

Plastic-moulded products such as nylon and UHMW don't respond well to temperature changes or extremes. Aluminium chamber extrusions are eventually affected by stresses during use. The result is twisting and warping that makes an even wipe across the anilox impossible, causing a massive increase in rejected products and inevitable delays.

High density woven carbon-fibre is 300% stiffer than aluminium and isn't affected by variations or extremes in temperature and unlike aluminium does not suffer with warp during use. So, you get consistent doctering, regardless of your unit's harsh operating environment or print volumes.



@ 2Gchamber

Technology from the minds of

@ absolute * pamarco

absolute-eng.com/2G-chamber