



CONSTANT

QUICK CHANGE. ZERO OFFSET.
CONSTANT PRODUCTION.

Time to elevate your
edge-banding tooling.

Constant diameter, Constant precision!

Our innovative replaceable diamond insert design allows you to change knives in house, at an affordable price without having to ship your dull tools to a diamond service provider. Our design also provides huge cost savings to avoid having back up tooling, along with expensive shipping costs. Unlike the leading competitors, our superior design does not allow dust under the inserts, creating unwanted lines in the cut – which has been proven with millions of feet of run time in the toughest machining conditions.

YOUR BENEFITS:



Constant diameter



No need to readjust the machine after replacing inserts

DO-IT-YOURSELF!

Ability to change all inserts on-site



Resource-efficient with reusable support body

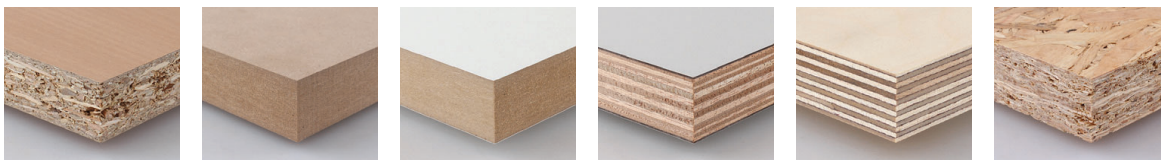


Reduced noise

APPLICATION

Ideal for pre-milling on edgebanding machines with synchronized and counter rotating units.

Suitable for laminated chipboard (melamine & HPL), MDF, multiplex, plywood, and OSB.



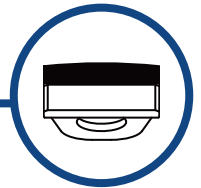
CONSTANTLY EVOLVING WITH THE NEEDS OF OUR CUSTOMERS.

Accuracy improved. Complexity reduced.

The laminates of today and tomorrow feature exotic materials and complex profiles that demand sharp edges and aggressive shear angles. The curvature of FS Cruing's CØNSTANT inserts and the high shear slicing action extends edge life while simultaneously providing a superior cut.

30°

Degree



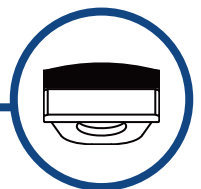
All around good fit for general purpose and most standard applications. Various cutting arrangements in asymmetrical and symmetrical designs are possible.

Application: Designed for machining common panel materials

Materials: Chipboard, MDF, veneers, plywood, High Pressure Lamination (HPL), plastic, paper lamination

54°

Degree



Panel materials prone to chipping can be machined in unprecedented quality. Provides extremely long cutting edge life compared to a conventional jointing system.

Application: Ideally suited for machining panel materials with high tear out intensity - chipping or de-laminating

** Not recommended for High Pressure Laminate (HPL)*

Materials: Chipboard, MDF, plywood, paper lamination, painted and coated surfaces, plastic

You spoke. And we heard you.

Understanding production line challenges and working closely with panel manufacturers has pivoted our product development from serviceable cutters to CØNSTANT disposable PCD inserts. We have eliminated your need to enter offsets and calibrate your edgebanding machine, while simplifying your tool management process by enabling on-the-fly repositioning and replacement of inserts to address different laminates.

RIDGELINE POSITIONING

Trimming inserts need to be perfectly aligned and positioned. When it comes to our CØNSTANT cutterheads, the locating region is protected under and behind the cutting edge – stopping all dust and debris which can contribute to erosion-caused misalignment.



CØNSTANT TORQUE WRENCH

We strongly recommend using our preset CØNSTANT Torque Wrench when mounting inserts due to the cutter body's aluminum construction.

[Preset to 100 in-lbs]



Need a custom tool?

FS Cruing's proven in-house industrial tool design combined with creativity and technical expertise ensures you to go to market faster while decreasing risk and maximizing results. We offer designs, engineering solutions, and consultations for every specific application & for any type of tooling.

Contact us today to get started!

Let's connect:

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