

PRODUCT OF THE MONTH

# INTRODUCING ARMADILLO



THE INNOVATIVE MODULAR KNIFE SYSTEM FROM MANSFIELD BOARD MACHINERY.



Recognising how simple it would be for a machine operator to simply swap out blunted inserts of a knife rather than having to strip the entire system and re-set, Mansfield Board Machinery's latest innovation – Armadillo – can help make a huge difference in machine downtime, requisite skillset, not to mention a considerable reduction in material waste this modular system would represent.

As the body remains in-situ, the cut of the replaced inserts will be in exactly the same place as those removed. The inserts are 1" long and precision made with positive locators on the insert and body, ensuring a perfect fit every time.

Armadillo comes as Tipped or Plain, and are available with all of MBM's usual cutting edges (SupaClean, Piranha Tooth, Plain etc.). The system also offers features such as FCO Pocket, Lead-in Chamfer, Bevel and SerriTip.

The bodies range in size and form, from what is currently recognised is a knife shape to half rings enabling the user to create the length and type of knife they require, be it a 2" Upper Slot Knife, a 12" bevel/skip knife or a continuous Lower Slot Knife.

Armadillo allows operators to directly replace an existing knife with the advantage of having the additional features and benefits:

- Created as a modular assembly, to successfully perform the length and type of cut required.
- This system can directly replace the standard/OEM knives with the added advantage of easily replaceable components.
- The knife body reflects the features of a standard knife, with holes/slots sized and spaced to fit the standard boss.
- Durable serrated tip inserts are heat treated for a longer life.

"The idea of a modular knife system is one I had many years back," explains

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"As an engineer, I will often look at a system and think of ways to improve its functionality, usability, longevity, quality and to whether it can be simplified."

KEVIN DARTNELL, TECHNICAL DIRECTOR



Kevin Dartnell, Technical Director.  
 “As an engineer, I will often look at a system and think of ways to improve its functionality, usability, longevity, quality and to whether it can be

simplified. Armadillo is just one example of how at Mansfield Board Machinery, we develop solutions that help operators improve machine output by saving them time.”

Kevin Dartnell concludes, “Allied to our Knife Management System, this is an incredibly simple and effective method of achieving 5S methodology targets in the modern corrugated box plant.”

[www.mansfieldboard.co.uk](http://www.mansfieldboard.co.uk)

# Armadillo™

Modular armour for your knife systems.

Engineered in the UK...

**built to perform anywhere**

 Follow us!



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