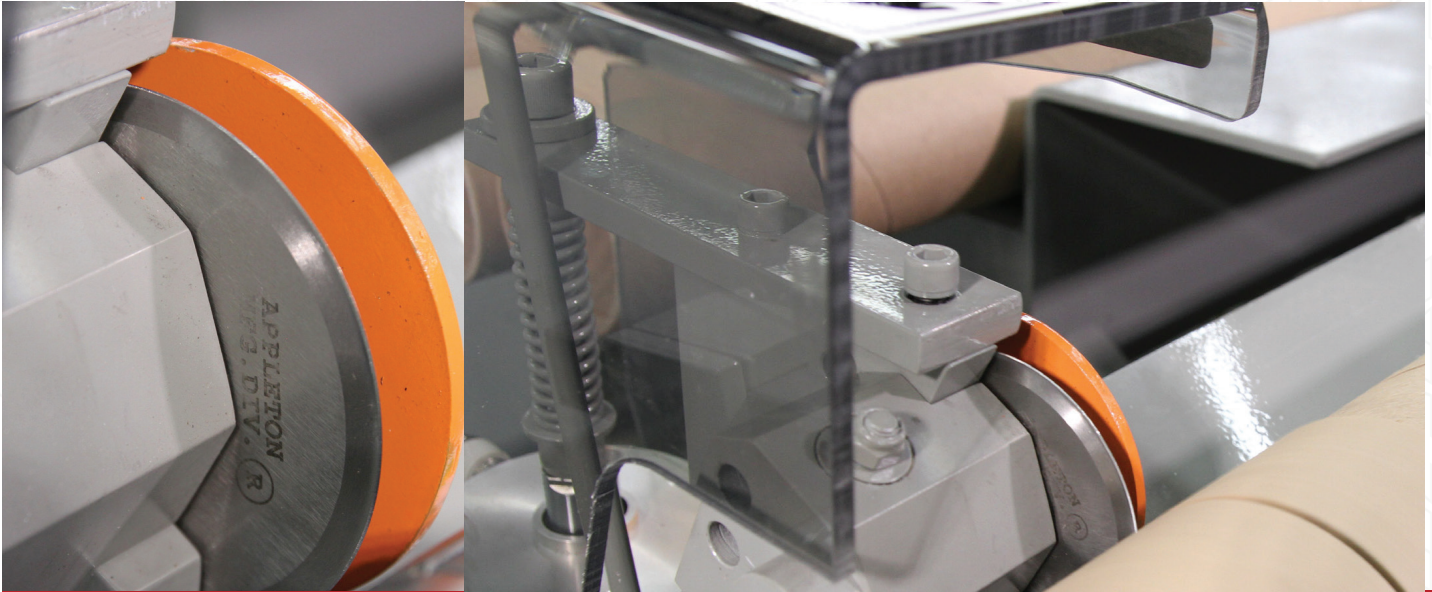


# Auto Indexing Knife (AIK)



## Automatic and Hands Free Blade Adjustment

The Patented Auto-Indexing Knife from Appleton Mfg. Division provides the quality of a fixed blade cut with the safety of a hands off blade adjustment. Available as a retro fit on most pre-existing Appleton Core Cutters and as an upgrade option on new installations.

### The Auto-Indexing Knife Provides:

**Extended Blade Life** – Extended knife life resulting from precise adjustment, providing more usable cutting surface per blade. In tests one user was regularly getting 36,000 cuts per 2-1/2" blade with 3" diameter x 1/8" wall cores.

**Labor Savings** – Knife advancement to a new cutting edge is made automatically, based on operator input.

**Improved Safety** – Operator handles the knife only for blade replacement, not adjustment.

**Lower Operating Costs** – Reduced knife consumption and less down time for knife adjustment or changes.

### Easy Installation and Simple Operation

We provide retro fit kits for all Models of Appleton Core Cutters. A control panel is mounted to the cutter frame, the knife holder is swapped out, air and electrical connections made per the included instructions. All parts and fittings are included (PLC controlled units may require a program upgrade).

The operator sets the cycle counter based on your experience with the cores you regularly cut. The indexer will advance the knife 9° on its circumference each time the count is reached. Should a knife be prematurely damaged, the operator can signal an advance to a new edge.

**Call 800-531-2002 or visit [www.appletonmfg.com](http://www.appletonmfg.com)**