



Maxson Automatic Machinery Company

Rapid Change Slitter Cartridge

A rapid change slitting cartridge, designed to eliminate set up time by allowing one magazine of slitters to be changed and preset while the other bank is in operation is available for rotary sheeters.

Developed for applications that require frequent knife changing or short production runs that demand minimal down time, two separate slitting rig assemblies mount within frames that slide on and off line in front of the rotary cutter.

Each assembly has upper slitters that are air loaded against bottom knife anvils. The bottom slitter rings in each cartridge are positioned laterally across an air shaft that is driven by an AC motor that follows the cutter' speed. Controls for engaging and disengaging the slitters are mounted on each cartridge frame.

The cartridges share a common steel base and slide easily in or out of the production position on linear bearings and guides. A locking system assures repeatable, consistent positioning. In line, the slitters can slit high bulk board, paper, or specialty grades. Off line the cartridge's easy access layout quick upper and lower knife changes and precise width settings without shutting down the sheeter.