



Matrix Master

Capturing waste at the source



The Impact Matrix Master offers a flexible mobile solution to your waste matrix needs without having to install a central waste system.

Designed to handle sticky matrix/lattice waste and edge trims from the label production process, this versatile mobile unit incorporates design cues from our tried and tested central matrix extraction systems. Neatly packaged inside an acoustic enclosure the precision model 78 series trim cutter, waste fan, material separator and panel filter form the heart of the system.

The precision trim cutter efficiently cuts the continuous waste matrix to prevent blockages and roping trims before passing through a centrifugal waste fan and into a plastic waste collection sack for disposal/recycle.

An integrated oil mist injection system ensures the pressure sensitive waste material does not stick to any of the internal surfaces.

Features:

- Eliminates the need to rewind waste matrix and edge trims on press
- Wide range of material applications including PSA label stock, laminated trim, and film
- Web width up to 500mm press speeds of up to 150 meters per minute
- Eliminate production issues where awkward or irregular waste matrix patterns prevent waste being rewound on press
- Eliminates traditional manual handling issues associated with handling large spools of waste matrix
- Mobile unit can be moved between presses as required
- Quiet efficient operation



Precision Trim Cutter

The trim cutter is a compact and versatile precision cutting unit. The trim cutter unit is designed to offer precision cutting of a wide range of continuous materials.

It enables continuous web manufacturers, slitters and converters to remove edge trim from production. It can cut cleanly through very thick materials like carpet edge trim. At the other end of the scale it can deal with extremely tough plastic film, foils, fabrics, filaments and non-woven materials down to as little as 12µm thick.



Features:

- Angled rotor knives to provide shock free efficient cutting and low noise levels.
- Wrap free performance due to shaftless cutting chamber
- Open box rotor for free passage of air and minimal pressure drop
- Differential screw adjustment of bed knife allows for extremely precise cutting clearances between rotor knives and bed knife
- Compact flanged mounted brake motor
- Cast aluminium top cover easily removed to provide complete maintenance access
- Available in a range of sizes to suit your application

