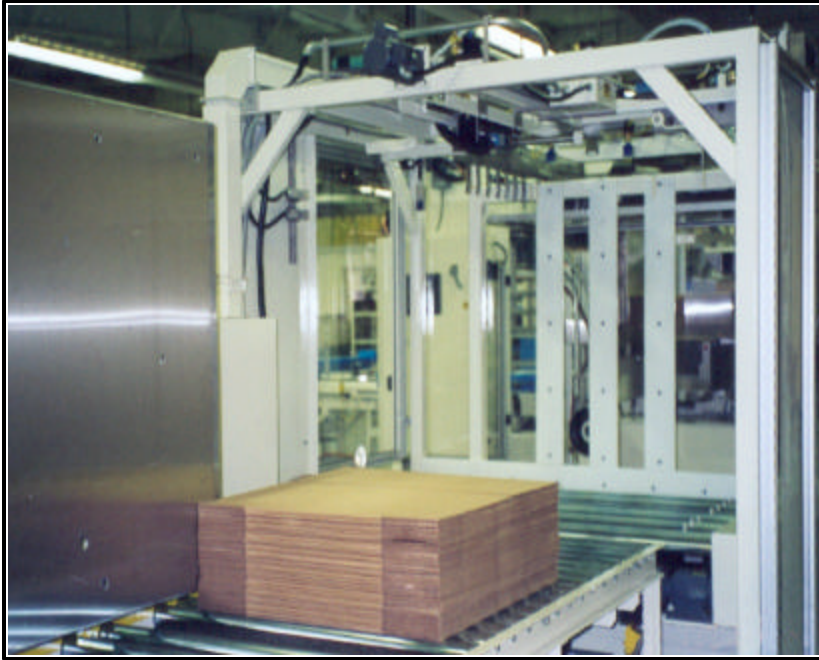


Auxiliary KDF Magazine / Loader

Accumulation & Loading Automation



KDF stack transferring from alignment back wall, into the in-line AuxMag – note walk thru on other side of AuxMag

AuxMag Features & Benefits

- Eliminates manual handling of KDFs
- Operates at up to 18 cpm
- Wide stack size range, to 54" x 50" x 54" H
- Automatic reject of bottom stack dunnage
- Integrates easily with new or existing case packers
- Quick changeover with motorized adjustments of stack tampers and guides
- Accumulates up to 12 KDF bundles for unattended operation

AuxMag Capabilities

Packaging lines operate faster; worker safety is always a concern. Good reasons that Edson's Auxiliary KDF Magazine is essential automation for your case packing operation.

The Edson AuxMag can provide hours of unattended case packing operation by automatically feeding KDFs to the case packer, directly from the KDF bundle.

The AuxMag eliminates operator handling and loading of bulky KDFs into the case packer, and provides effective accumulation of the KDF stacks, in a space efficient area.

Edson AuxMags are available in semi-automatic, or fully automatic configurations. The KDF feed conveyor is the primary difference. Also, there are various designs of AuxMags, depending upon KDF size, plant layout and feed rate. Each is customized to fit.

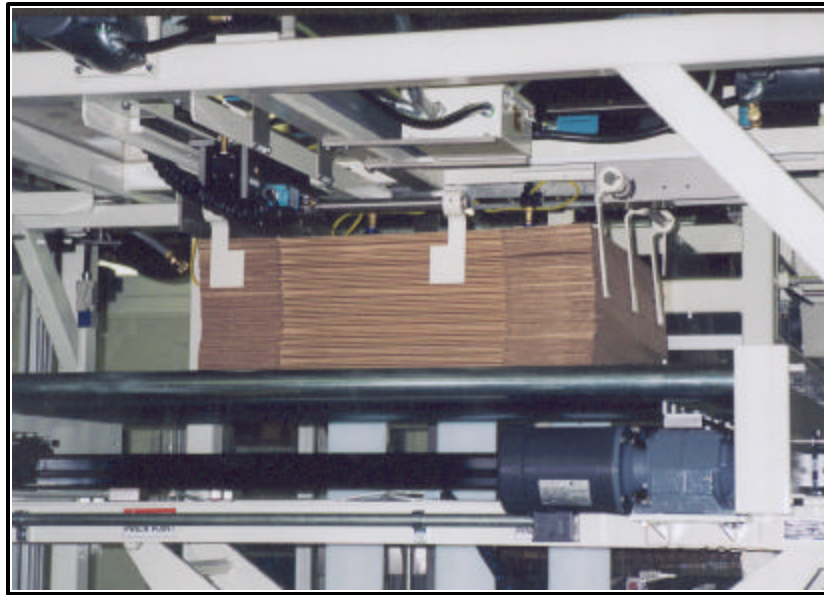
Edson Case Packers utilize a 'horizontal KDF' magazine, for easy loading and compact size. Likewise the AuxMag accepts the bundles in a 'horizontal' attitude, thus eliminating awkward bundle re-orienting, and when change-over is required, the remaining bundles are simply reversed out – no manual re-stacking required.

Available as original system equipment, or as a retrofit to any Edson or other case packer with a horizontal magazine.

creativity CRAFTSMANSHIP
technology


PACKAGING MACHINERY

Auxiliary KDF Magazine / Loader



Sequence of Operations

- Stacks of KDF bundles are loaded onto the KDF conveyor – operator removes straps & top dunnage;
- KDF stack advances into the AuxMag destacker station; with successive stacks indexing behind;
- KDF stack is raised to the de-stacking height, and sides are tamped square for proper alignment;
- Top KDF is fed into drive rollers that transfer single KDFs into the Edson case packer's horizontal magazine. KDFs continue to accumulate in the CP to the desired level;
- KDFs are fed until the bottom dunnage is sensed. The dunnage is rejected into the dunnage station – a new KDF stack advances into the Destacker stn.

Specifications

The following are nominal specifications based on the *AuxMag* handling KDFs for large cases. Edson has several designs for KDF Aux Mags, that are customized for specific applications. Please consult Edson to on the specific AuxMag and configuration for your requirements.

Specification	Dimension	Comments
Machine Dimensions	88" x 89" x 102" H 2.2x2.2x2.5m H	For large KDFs; magazine only
KDF Stack Size (max-nominal)	54" x 50" x 54" H 1.3 x 1.2 x 1.3 m H	Size range matches case packer range
De-Stacking Rate	18 / min	Each KDF handled separately
AuxMag KDF Feeding Orientation	Side: Left or Right In-line: Rear	Rear Entry has walk-thru for machine access
KDF Conveyor Height	18" – 24" / 450 – 600 mm	HD, powered roller conveyor
Power Requirements	Elec: 10 amp @ 480 V Air: 0.1 SCF per case	Lift table driven by electric-hydraulic power pack
KDF Guide Adjustments	Electric jog buttons	Servo auto-positioning available
Guarding	Full frame w/ lexan viewing panels	Interlocked doors + removable maintenance panels

 **EDSON**
PACKAGING MACHINERY