

MECHANICAL DE-BOXER

DC-40-16



Automate the removal of cardboard boxes from 20kg (40lb) blocks of cheese.

The fully automatic, Mechanical De-Boxer is the original market leader with proven reliability, highest throughput and safest design.

Also known as the Mechanical De-Cartoner or DC-40-16, it is specifically designed to remove cardboard cartons from 20kg/40lb blocks of cheese at a rate of 16 blocks per minute.

The Mechanical De-Boxer/De-Cartoner safely and reliably removes the outer packaging presenting a de-boxed, wrapped block every time.

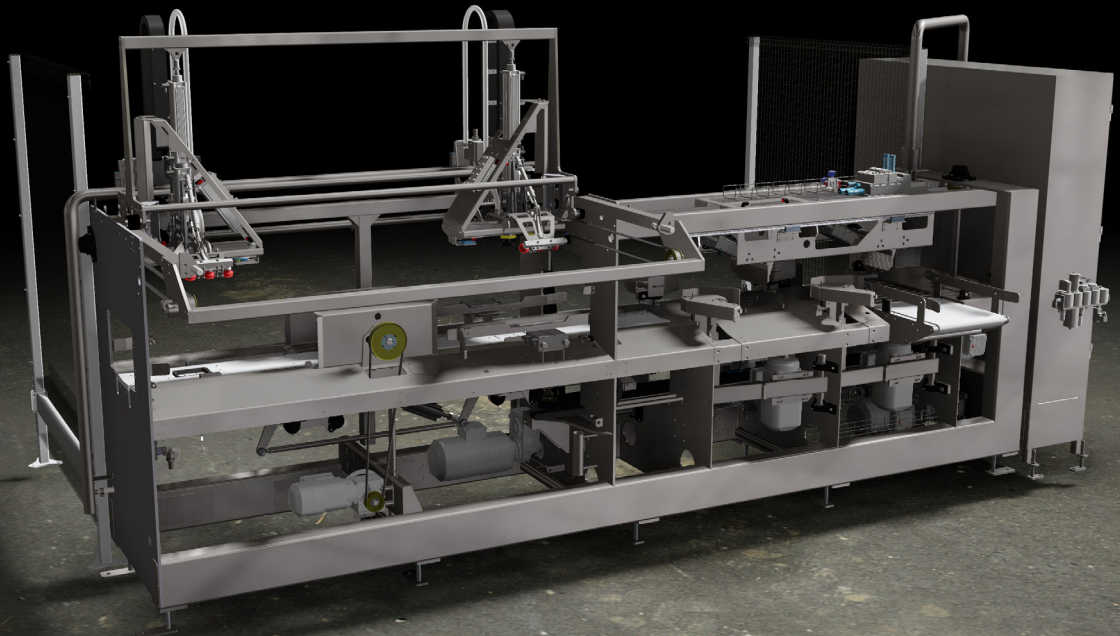
With a proven track record of over 15 years in the industry, this is the best de-boxing unit available in the market today.

BENEFITS

- › Reduced labour – allows staff to be re-deployed to higher value work
- › Elimination of manual handling, knives and the associated risk of injury to staff
- › Waste corrugate managed effectively
- › Best in class footprint

FEATURES

- › Proven cutting and box removal technology
- › Meets ANSI/RIA R15.06, AS 3000, AS 4024 safety and NFPA 70 (NEC) standards
- › Fast, easy access for maintenance



CAPACITY

Format	20kg (40lb) lined boxes
Rate	16 blocks per minute; the world's highest throughput

EQUIPMENT

Footprint	L x W x H 5500 x 3400 x 1600mm 216" x 134" x 63"
Additional	Manually fed infeed and outfeed conveyors Full turn-key solutions available with de-palletising and palletising robots, full pallet infeed and outfeed conveyors, pallet dispenser, pallet stacker, stretch wrapper, product location identification (vision), barcode reading and labelling, liner separation Various combinations and options are available on request

CONTROL

PLC	Allen Bradley
Operator interface	Allen Bradley PanelView
Communications	Ethernet/IP
Alternative	Client preferred hardware on request