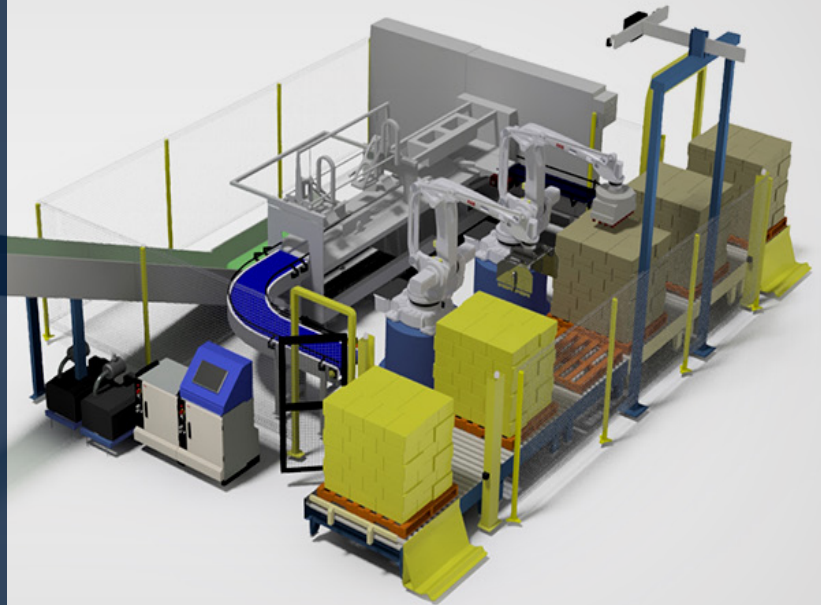




DE-PALLETISE, DE-CARTON, RE-PALLETISE

DDRP-40



De-palletise, de-carton and re-palletise 40lb / 20kg cheese blocks the efficient way.

Also known as the DDRP-40, the H&C De-palletise, De-carton, Re-palletise system removes 40lb boxes from a pallet, removes the cartons and re-palletises the bagged blocks again at a rate of up to 16 blocks per minute.

It features the unique, H&C-developed 3 Dimensional De-palletising (3DD) vision system, which detects boxes of product in any configuration and enables optimal pick-up to deliver faster and more reliable de-palletising.

The DDRP-40 uses H&C's superior cutting and carton removal technology to provide unparalleled reliability. It will safely remove the outer packaging, presenting an undamaged, wrapped block every time. With a proven track record in the industry, this is the best de-cartoning system available in the market today.

THE BENEFITS OF AUTOMATING THE PALLETISING AND CARTON REMOVAL PROCESSES ARE:

- > Improves line efficiency 24/7
- > Reduced labour – allows staff to be re-deployed to higher value work
- > Elimination of manual handling and the associated risk of injury to staff
- > Removed risk of product contamination
- > Reduced risk of accidentally cutting the bag
- > Waste corrugate managed effectively
- > Best in class footprint



FEATURES

Operates effectively with liners

3DD vision system allows for randomly stacked pallets

H&C proven cutting and carton removal technology

Low energy consumption

Meets ANSI/RIA R15.06, AS 3000, AS 4024 safety & NFPA 70 (NEC) standards

Fast, easy access for maintenance

CAPACITY

Format Wrap-around carton with liner

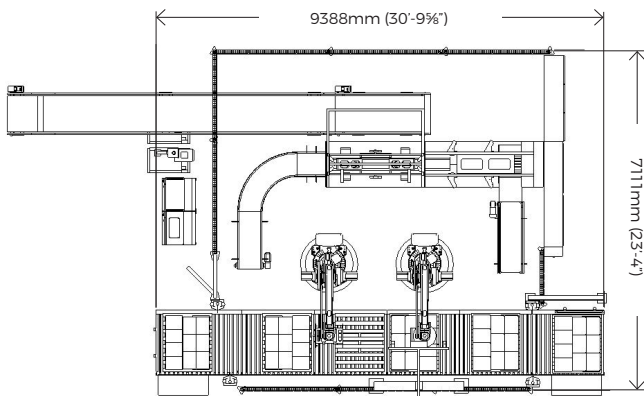
Rate Up to 16 boxes per minute

EQUIPMENT

Robots 2 robots - 1 de-palletising and 1 re-palletising

Vision system 3 dimensional de-palletising (3DD) to detect cartons stacked in any configuration and enable optimal pick up

End of arm tools De-palletising has a vacuum head
Re-palletising has a mechanical head



CONTROL

PLC Allen Bradley

Operator interface Allen Bradley PanelView

Communications Ethernet/IP

Alternative Client preferred hardware on request