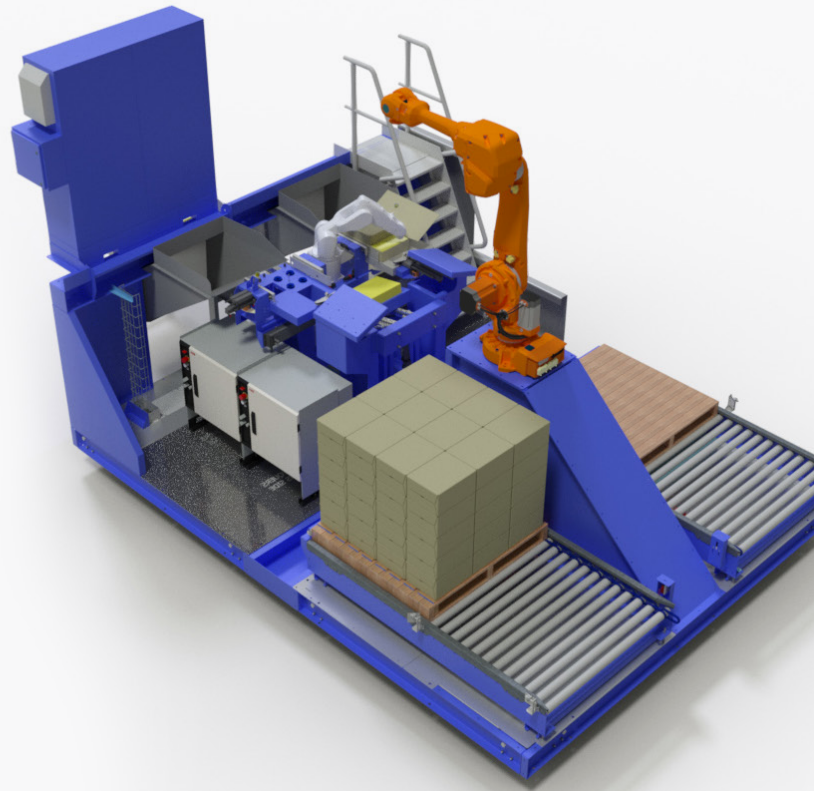


# ROBOTIC DE-PALLETISING, DE-BOXING, RE-PALLETISING CELL

DDRP-MB



## De-palletize, de-box, re-palletize and process multiple block sizes the efficient way with the Robotic De-boxing Cell.

This modular multi format system, also known as DDRP-MB, unit is designed to handle multiple box types. The unit incorporates revolutionary innovations that give you unparalleled flexibility and system simplicity.

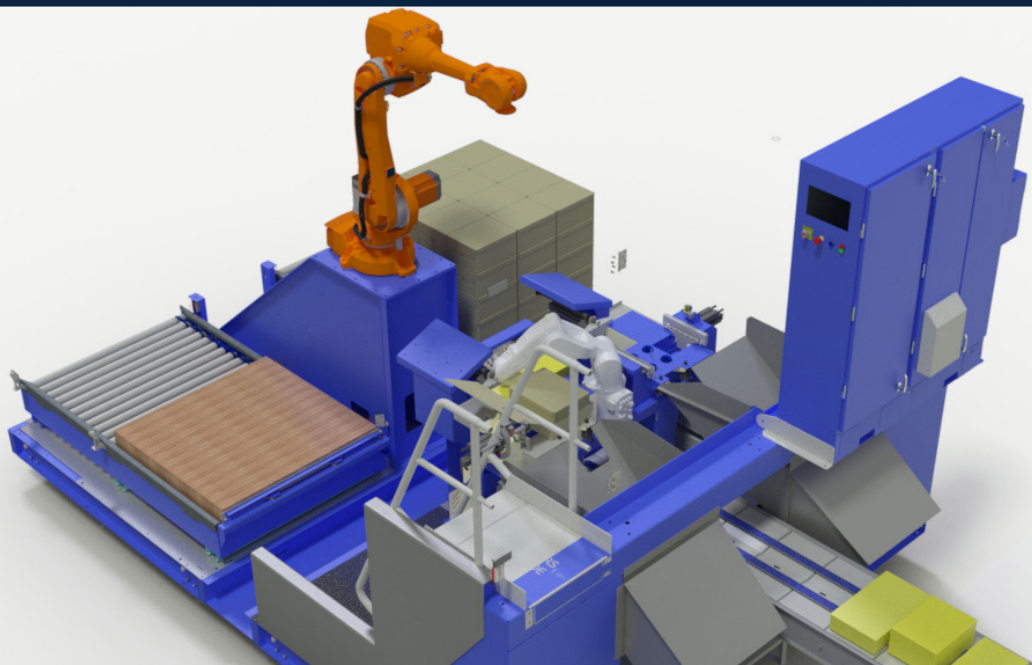
The Robotic De-boxing Cell will safely and reliably remove the outer packaging presenting an undamaged, wrapped block every time.

### BENEFITS

- › Reduced labor – allows staff to be re-deployed to higher value work
- › Elimination of manual handling and the associated risk of injury to staff
- › A single system able to handle multiple block and box formats
- › 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
- › Turnkey 24/7 operation
- › Low energy consumption
- › Meets ANSI/RIA R15.06, AS 3000, AS 4024 safety & NFPA 70 (NEC) standards
- › Fast easy access for maintenance



## CAPACITY

<b>Format</b>	Multiple block and box formats
<b>Rate</b>	Modular design allows for flexible rates
<b>Flexibility</b>	Dynamic product processing

## EQUIPMENT

<b>Footprint</b>	L x W x H 6600mm x 3800mm x 3700mm nominal 21'8" x 12'6" x 12'2" nominal
<b>Robots</b>	2 robots - 1 de-palletizing/re-palletizing and 1 de-boxing End of Arm Tool (EOAT) - hybrid vacuum and mechanical gripper and specialized tooling for box opening

## CONTROL

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