HERMES
MOBILE COBOT SOLUTION

	Palletizer	Palletizer - Lite	Palletizer-HR	Depalletizer	Case Packer
Specifications					
Cobot Type	FANUC CRX-30*i*A	FANUC CRX-30*i*A	FANUC CRX-30*i*A	FANUC CRX-30*i*A	Any FANUC CRX
Max Payload	Up to 55lbs	Up to 55lbs	Up to 55lbs	Up to 55lbs	Up to 55lbs
Max Height	85 in.	85 in.	103 in.	65 in.	-
Power Source *Req.*	120V Single Phase 60Hz	120V Single Phase, 20amp	120V Single Phase 60Hz	120V Single Phase 60Hz	120V Single Phase 60Hz / 460V Three Phase 60Hz
Cycle Time	Up to 7 picks per min.	Up to 7 picks per min.	Up to 7 picks per min.	Up to 5 picks per min.	-
Air Pressure Req.	60-80 PSI	60-80 PSI	60-80 PSI	60-80 PSI	60-80 PSI
Included In System					
Cobot	Yes	Yes	Yes	Yes	Yes
End of Arm Tooling	Yes	Yes	Yes	Yes	Yes
Controls	Full Controls	Robot Controller	Full Controls	Full Controls with Vision	Full Controls
Festo Filter Regulator	Yes	Yes	Yes	Yes	Yes
Base and Docking Station	Yes	Yes	Yes	Yes	Yes
15.6" HMI	Yes	No	Yes	Yes	Yes
Meltric Safety Plug	Yes	Yes	Yes	Yes	Yes
Conveyor	In-Feed Conveyor	In-Feed Conveyor	In-Feed Conveyor	Product Exit Conveyor	Product & Case Conveyor
Assembly	Yes	Yes	Yes	Yes	Yes
Testing	Full FAT	Basic Testing	Full FAT	Full FAT	Full FAT

ZETA GROUP ENGINEERING

For all Hermes Solutions

- Stainless steel
- Control Enclosures
- Food grade robot
- Additional indicator lights as needed
- Additional SKUs developed by Zeta
- UL Labeled Panels
- Risk Assessment
- Higher level network communication
- Quick disconnect for ethernet communication

For Palletizing

- End of Arm Tooling Options
  - Multi-zone tooling
  - Fork Tool
  - Bag Tool
- Zimmer automatic tool changer
- Conveyor Options
  - Case in-feed conveyor for other lines
  - Dual conveyor line feed
- Slip sheet stand
- Tote Filling
- FANUC Software (PalletPro) Network License
- Pallet detection & pallet clear sensors
- Label or Print & Apply
- Label Verification
- Bar code/QR Reader

For Case Packing

- Case erector using tape or glue
- Case sealer using tape or glue
- Product Manipulation
  - Rotator (Flat to standing)
  - Array Build - Design as Needed
  - Article Bucket - Side loading
- Case Manipulation
  - Flap Funnel Guide
  - Rotator - Side Loading

Standard Features

Hermes Mobile Cobot Solutions are designed with unique features that distinguish them from other mobile cobot solutions, regardless of the application that they are used in.

☑ SAFETY

- The CRX features sensitive contact stop and is backed by FANUC's reliable and rigorous testing.
- Meltric plug allows for safe disconnect.
- E-stop button.

☑ EASY INSTALLATION

- Ships fully assembled and factory tested.
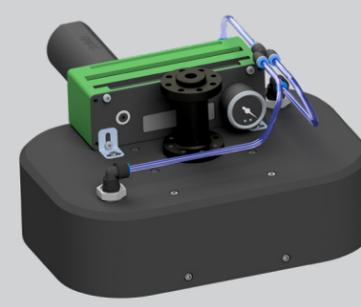- Install, start-up, and training in under one day.

☑ MOBILITY

- No fork truck or lift truck needed to move unit.
- Shut down, disconnect, move, reconnect, and start-up in under 5 minutes.
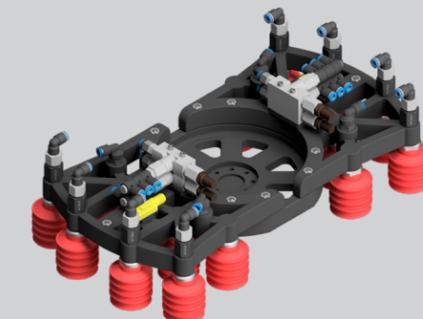- Docking stations achieve repeatable accuracy.

☑ COMPACT

- Due to the nature of collaborative robots, no bulky fencing or safety scanners are needed.
- Takes up a fraction of the space as industrial robots.

Fork Tool

Vacuum Bag Tool

Multi-Zone Tool

Slip Sheet Stand

Print & Apply

Stainless Steel

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