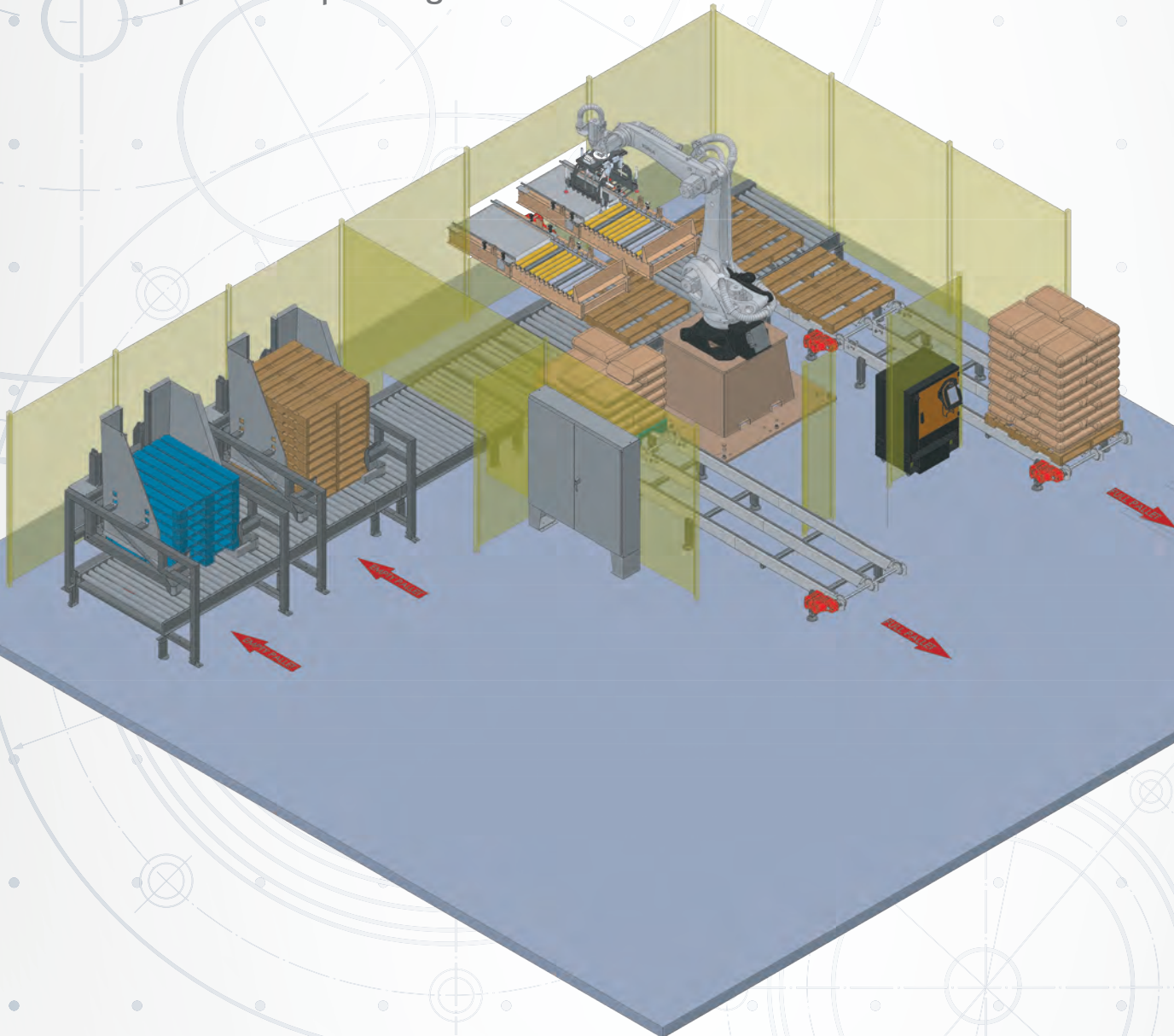# Volmstack

MEDIUM PALLETIZING SYSTEM FOR BALES

- Dual-lane in-feed
- Dual-lane stacking
- Dual pallet dispensing

The Volm Companies robotic solutions team has designed numerous robotic palletizing cells that are able handle a wide range of products from RPC cases, sealed bags and open trays to a large portfolio of different applications. Our flexible robotic palletizing systems can be programmed for high speed stacking or display ready presentation for your customer.

Volm
COMPANIES

Volmstack

## MEDIUM PALLETIZING SYSTEM FOR BALES

FEATURES

- Two separate in-feed lanes to handle large flow from packing lines up to two different types of products or packaging of products
- The robot is able to continually stack bales in the two pallet loading areas, then they are released when pallet is full to the pallet discharge conveyor
- Dual pallet dispensers can be programmed to use different pallets to fill customer requests for specific pallet type. (ie. CHEP Pallets)
- Light curtains let the full pallets of product leave while the robot continues to palletize more product
- The safety fencing is to protect employee from be hurt by the robot, but still letting them monitor/view the robot's operations while meeting all safety standards of local labor laws
- Easy to access HMI (Human Machine Interface)

CAPACITY / RATE

- Bale end of arm tool, 15 to 18 bales per minute*

POWER

Minimum power required: 480 Volt, 3 phase and ground
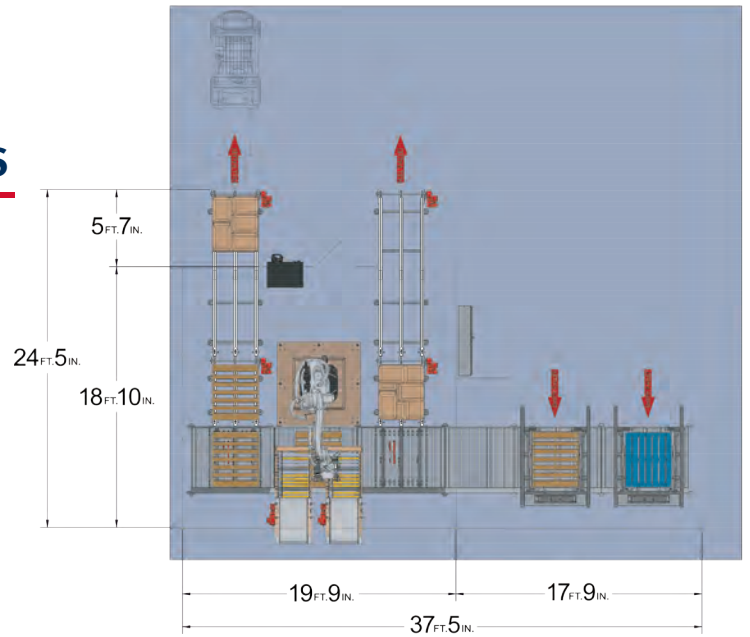
DIMENSIONS

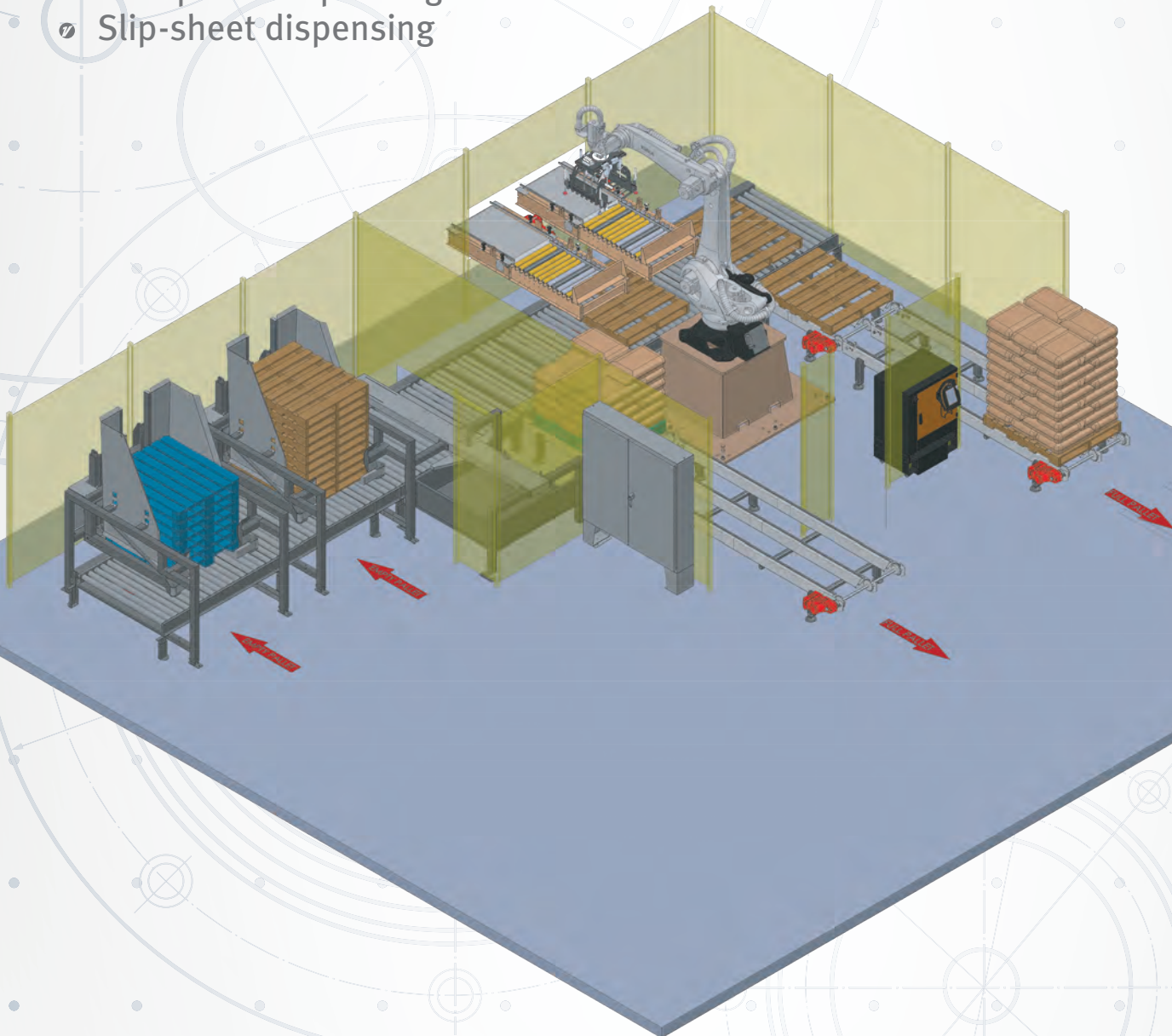Minimum floor space required: 24' 5"(7.4m) W x 37' 5" (11.4m) L

OPTIONS

- Bale/Bulk Bag Pick Conveyor
- Combo Tool (box/bale/bulk bag)
- Box tool (3/pick)
- Box tool (4/pick)
- RPC tool (3/pick)
- RPC tool (1/pick)
- Tool Changer
- Tool Stand
- Slip-sheet dispenser
- Pallet Trolley
- Semi Automatic Stretch Wrapper
- Fully Automatic Stretch Wrapper
- Light Curtains
- Roll Up Doors
- Swing Man Door
- Slide Man Door

MPSB 2-2-P2

Volm COMPANIES

Volmstack®

MEDIUM PALLETIZING SYSTEM FOR BALES

- Dual-lane in-feed
- Dual-lane stacking
- Dual pallet dispensing
- Slip-sheet dispensing

The Volm Companies robotic solutions team has designed numerous robotic palletizing cells that are able handle a wide range of products from RPC cases, sealed bags and open trays to a large portfolio of different applications. Our flexible robotic palletizing systems can be programmed for high speed stacking or display ready presentation for your customer.

Volm COMPANIES

Volmstack

MEDIUM PALLETIZING SYSTEM FOR BALES

5 FT. 7 IN.

24 FT. 5 IN.

18 FT. 10 IN.

18 FT. 11 IN.
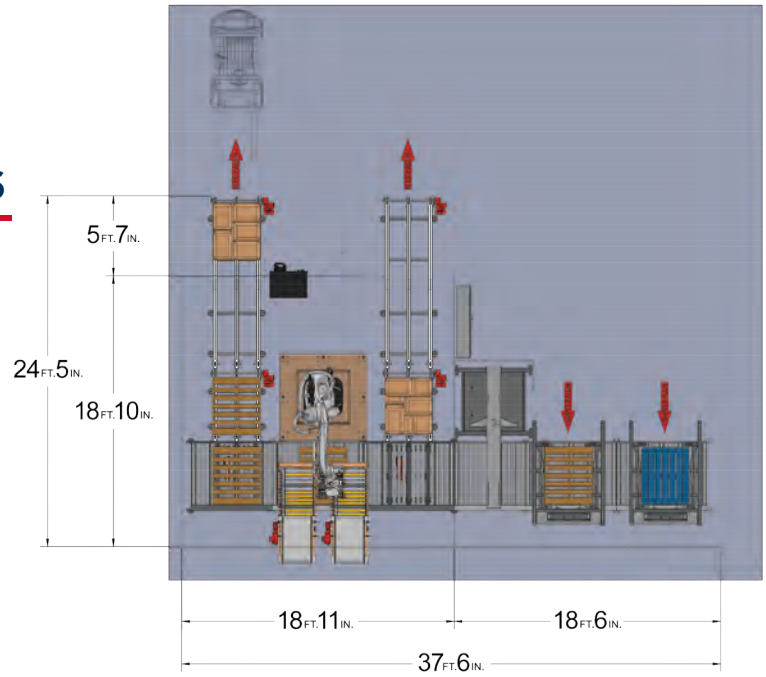
18 FT. 6 IN.

37 FT. 6 IN.

FEATURES

- Two separate in-feed lanes to handle large flow from packing lines up to two different types of products or packaging of products
- The robot is able to continually stack bales in the two pallet loading areas, then they are released when pallet is full to the pallet discharge conveyor
- Dual pallet dispensers can be programmed to use different pallets to fill customer requests for specific pallet type. (ie. CHEP Pallets)
- Automated slip-sheet depositor will help reduce labor cost and can be programmed to deposit slip-sheet to required orders only
- Light curtains let the full pallets of product leave while the robot continues to palletize more product
- The safety fencing is to protect employee from be hurt by the robot, but still letting them monitor/view the robot's operations while meeting all safety standards of local labor laws
- Easy to access HMI (Human Machine Interface)

CAPACITY / RATE

- Bale end of arm tool, 15 to 18 bales per minute*

POWER

Minimum power required: 480 Volt, 3 phase and ground

DIMENSIONS

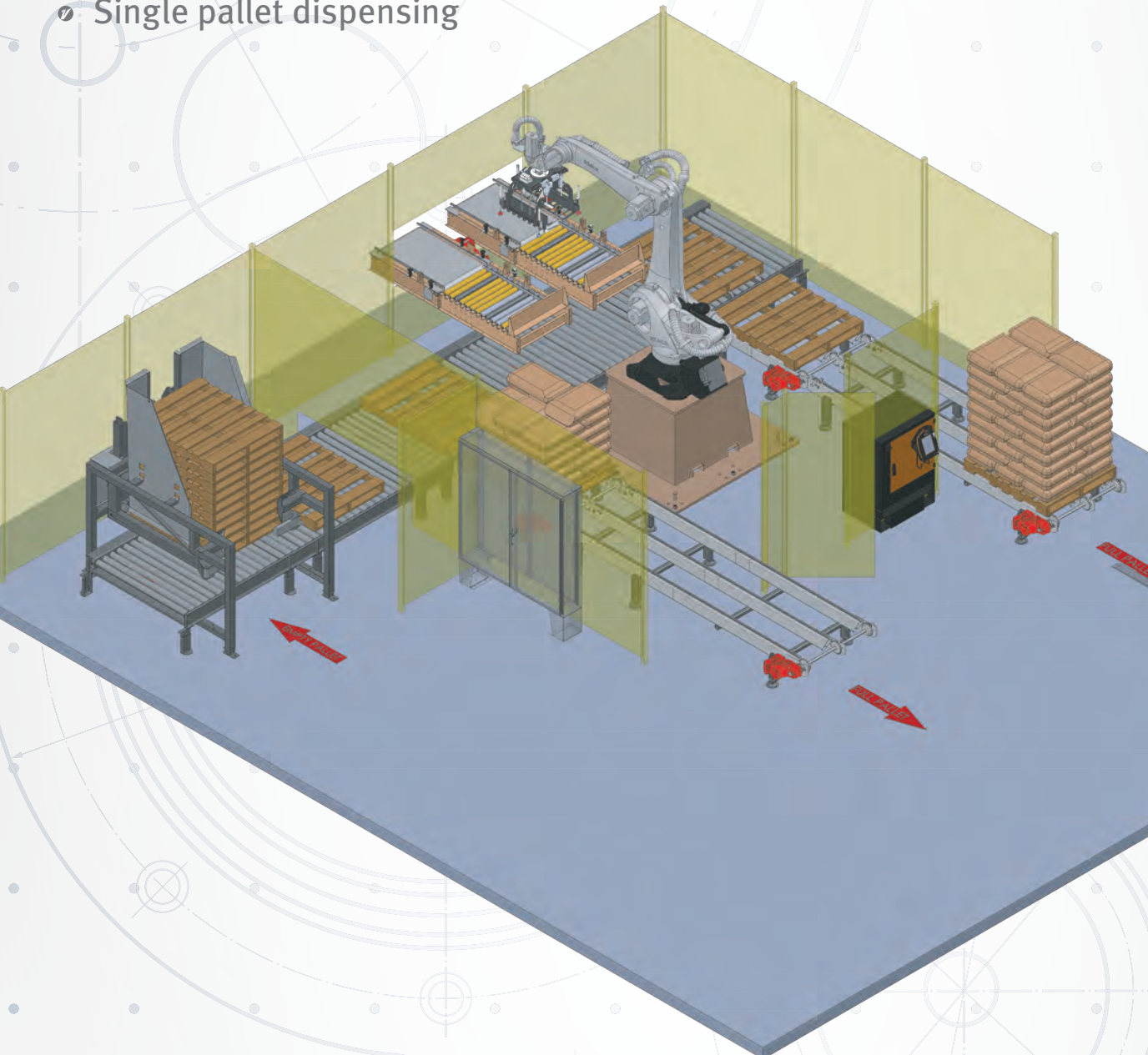Minimum floor space required: 24' 5"(7.4m) W x 37' 6" (11.4m) L

OPTIONS

- Bale/Bulk Bag Pick Conveyor
- Combo Tool (box/bale/bulk bag)
- Box tool (3/pick)
- Box tool (4/pick)
- RPC tool (3/pick)
- RPC tool (1/pick)
- Tool Changer
- Tool Stand
- Pallet Trolley
- Semi Automatic Stretch Wrapper
- Fully Automatic Stretch Wrapper
- Light Curtains
- Roll Up Doors
- Swing Man Door
- Slide Man Door

MPSB 2-2-P2SS

Volm COMPANIES

Volmstack

MEDIUM PALLETIZING SYSTEM FOR BALES

- Dual-lane in-feed
- Dual-lane stacking
- Single pallet dispensing

The Volm Companies robotic solutions team has designed numerous robotic palletizing cells that are able handle a wide range of products from RPC cases, sealed bags and open trays to a large portfolio of different applications. Our flexible robotic palletizing systems can be programmed for high speed stacking or display ready presentation for your customer.

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Volm COMPANIES

Volmstack

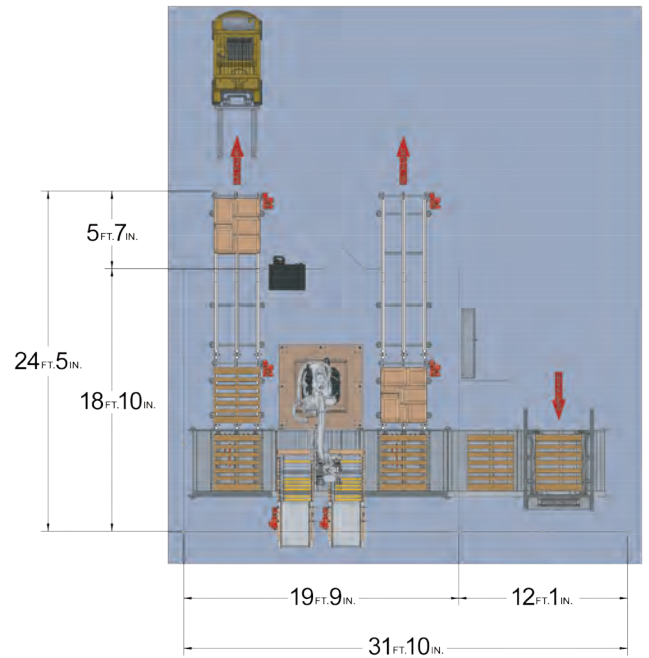## MEDIUM PALLETIZING SYSTEM FOR BALES

FEATURES

- Two separate in-feed lanes to handle large flow from packing lines up to two different types of products or packaging of products
- The robot is able to continually stack bales in the two pallet loading areas, then they are released when pallet is full to the pallet discharge conveyor
- Single pallet dispensers for continuous flow of pallets to robot loading area
- Light curtains let the full pallets of product leave while the robot continues to palletize more product
- The safety fencing is to protect employees, still letting them monitor/view the robot's operations while meeting all safety standards of local labor laws
- Easy to access HMI (Human Machine Interface)

DIMENSIONS

Minimum floor space required: 24' 5"(7.4m) W x 31' 10" (9.7m) L

OPTIONS

- Bale/Bulk Bag Pick Conveyor
- Combo Tool (box/bale/bulk bag)
- Box tool (3/pick)
- Box tool (4/pick)
- RPC tool (3/pick)
- RPC tool (1/pick)
- Tool Changer
- Tool Stand

- Slip-sheet dispenser
- Pallet Trolley
- Semi Automatic Stretch Wrapper
- Fully Automatic Stretch Wrapper
- Light Curtains
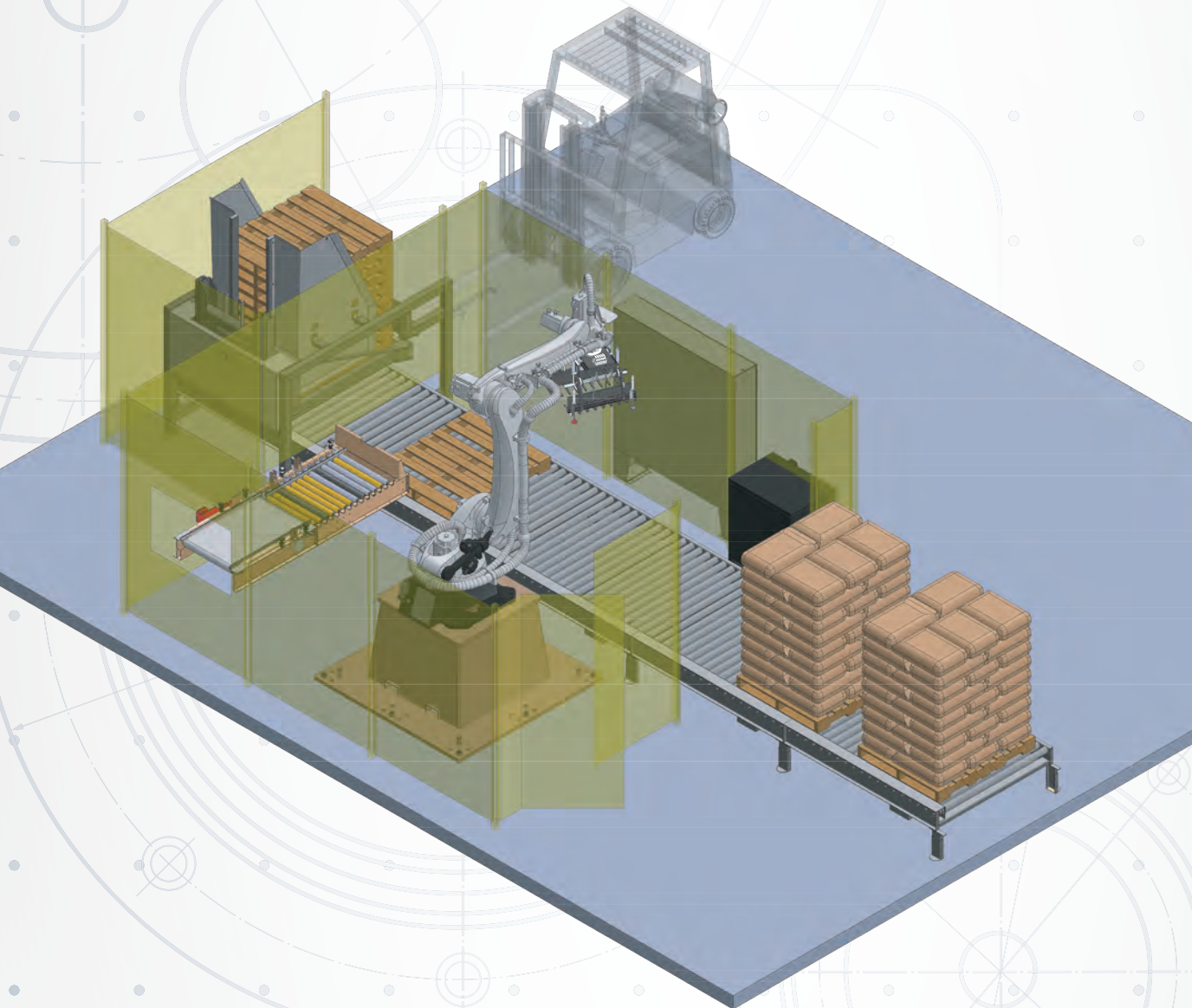- Roll Up Doors
- Swing Man Door
- Slide Man Door

CAPACITY / RATE

- Bale end of arm tool, 15 to 18 bales per minute*

POWER

Minimum power required: 480 Volt, 3 phase and ground

MPSB 2-2-P1

Volm COMPANIES

Volmstack

SMALL PALLETIZING SYSTEM FOR BALES

- Single-lane in-feed
- Single-lane stacking
- Single pallet dispensing

The Volm Companies robotic solutions team has designed numerous end-of-arm tools that are able handle a wide range of products from RPC cases, sealed bags and open trays to a large portfolio of different applications. Our flexible robotic palletizing systems can be programmed for high speed stacking or display ready presentation for your customer.

Volm COMPANIES

Volmstack®

SMALL PALLETIZING SYSTEM FOR BALES

9 FT. 4 IN.
15 FT.
6 FT. 7 IN.
25 FT. 6 IN.
32 FT. 1 IN.

FEATURES

- Single in-feed lanes to handle regular flow to packing lines from baler
- The robot is able to continually stack bales on the pallet loading areas, then is released when pallet is full to pallet discharge conveyor
- Single pallet dispensers for continuous flow of pallets to robot loading area
- Light curtains let the full pallets of product leave while the robot continues to palletize more product
- Light curtains let the full pallets of product leave while the robot continue to palletize more product.
- The safety fencing is to protect employees, still letting them monitor/view the robot's operations while meeting all safety standards of local labor laws
- Easy to access HMI (Human Machine Interface)

CAPACITY / RATE

- Bale end of arm tool, 15 to 18 bales per minute*

POWER

Minimum power required: 480 Volt, 3 phase and ground
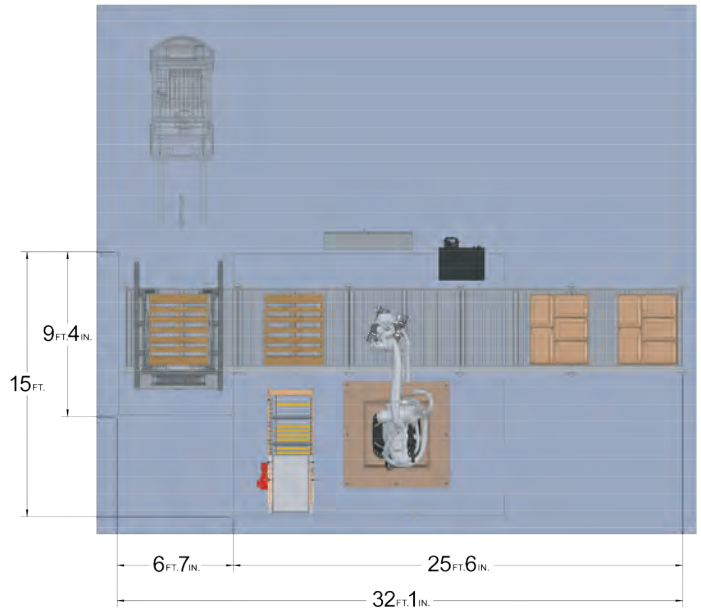
DIMENSIONS

Minimum floor space required: 15' (4.6m) W x 32' 1" (9.8m) L

OPTIONS

- Bale/Bulk Bag Pick Conveyor
- Combo Tool (box/bale/bulk bag)
- Box tool (3/pick)
- Box tool (4/pick)
- RPC tool (3/pick)
- RPC tool (1/pick)
- Tool Changer
- Tool Stand
- Slip-sheet dispenser
- Semi Automatic Stretch Wrapper
- Fully Automatic Stretch Wrapper
- Light Curtains
- Roll Up Doors
- Swing Man Door
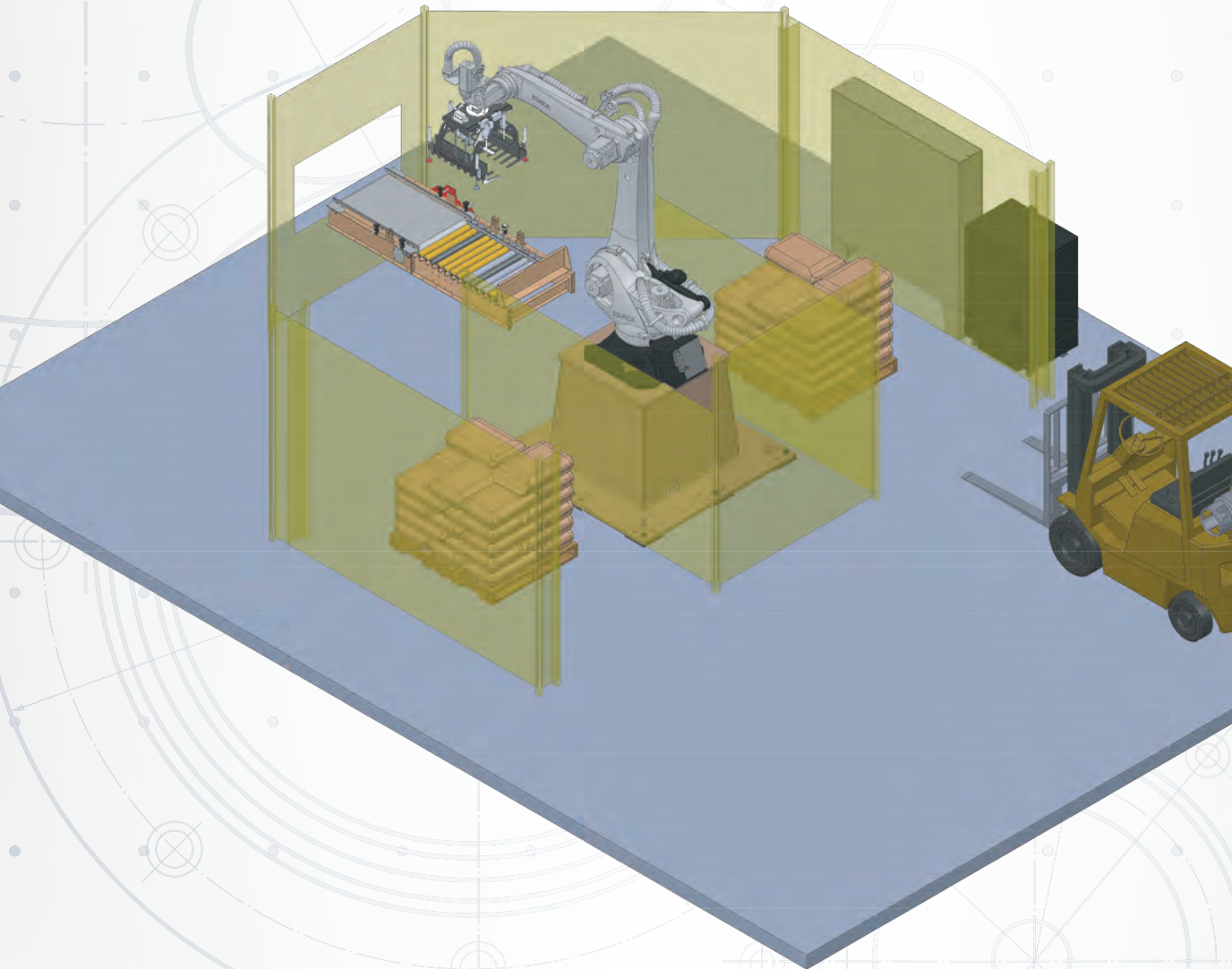- Slide Man Door

SPSB 1-1-P1

Volm COMPANIES

Volmstack®
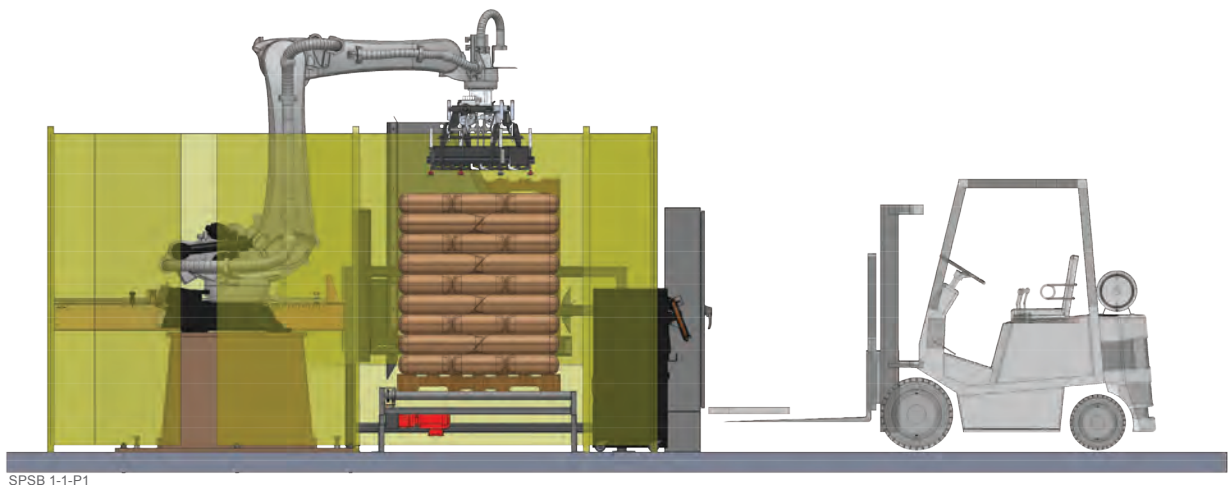
SMALL PALLETIZING SYSTEM FOR BALES

- Single-lane in-feed
- Dual stacking stalls
- Manual pallet placement

The Volm Companies robotic solutions team has designed numerous robotic palletizing cells that are able handle a wide range of products from RPC cases, sealed bags and open trays to a large portfolio of different applications. Our flexible robotic palletizing systems can be programmed for high speed stacking or display ready presentation for your customer.

Volm COMPANIES

Volmstack®

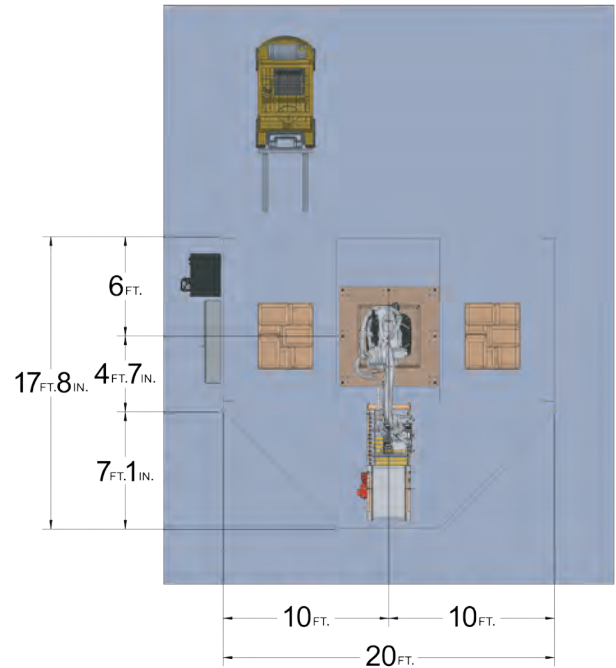## SMALL PALLETIZING SYSTEM FOR BALES

FEATURES

- Single in-feed lanes to handle regular flow to packing lines from baler
- Dual loading areas make it possible for robot to continually stack bales on the pallet open loading areas, while the other pallet is being removed and replaced with an empty pallet for stacking using light curtain
- The safety fencing is to protect employees, still letting them monitor/view the robot's operations while meeting all safety standards of local labor laws
- Easy to access HMI (Human Machine Interface)

DIMENSIONS

Minimum floor space required: 17' 8" (5.3m) W x 20' (6m) L

OPTIONS

- Bale/Bulk Bag Pick Conveyor
- Combo Tool (box/bale/bulk bag)
- Box tool (3/pick)
- Box tool (4/pick)
- RPC tool (3/pick)
- RPC tool (1/pick)
- Tool Changer
- Tool Stand
- Manual Pallet Handling Pallet Guide/Locator
- Semi Automatic Stretch Wrapper
- Light Curtains
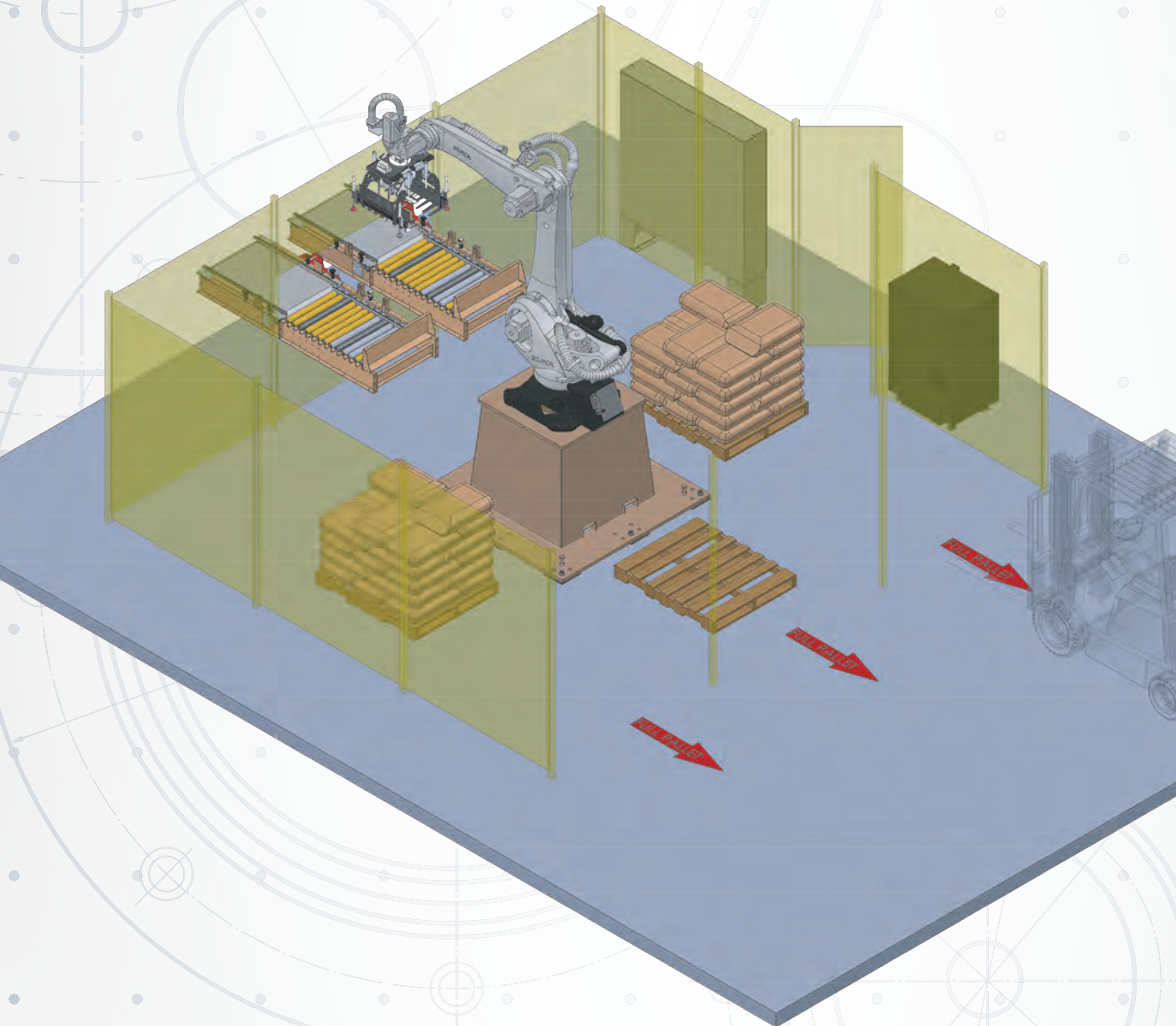- Roll Up Doors
- Swing Man Door
- Slide Man Door

CAPACITY / RATE

- Bale end of arm tool, 14 to 16 bales per minute*

POWER

Minimum power required: 480 Volt, 3 phase and ground

SPSB 1-2-M

Volmstack
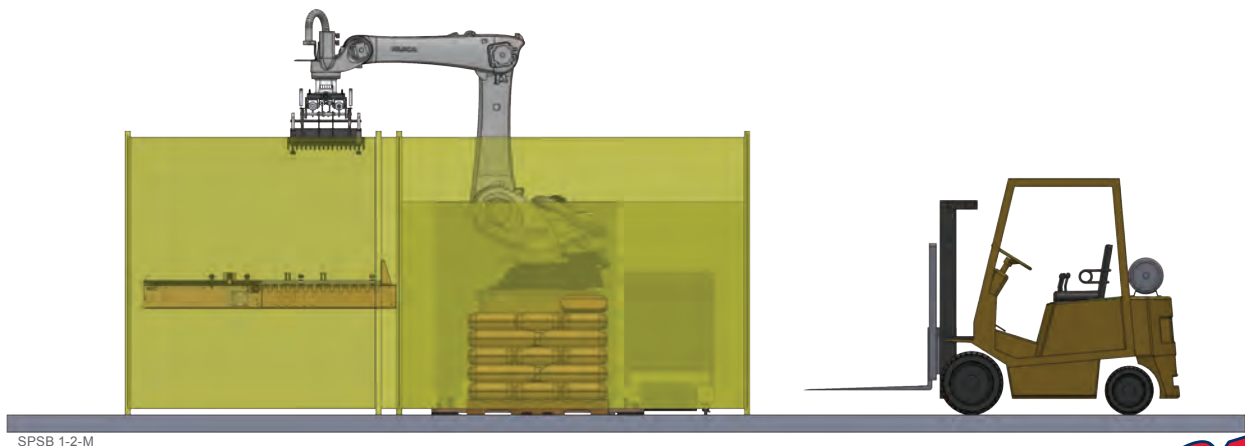
SMALL PALLETIZING SYSTEM FOR BALES

- Dual-lane in-feed
- Trio stacking stalls
- Manual pallet placement

The Volm Companies robotic solutions team has designed numerous robotic palletizing cells that are able handle a wide range of products from RPC cases, sealed bags and open trays to a large portfolio of different applications. Our flexible robotic palletizing systems can be programmed for high speed stacking or display ready presentation for your customer.

Volm
COMPANIES

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SMALL PALLETIZING SYSTEM FOR BALES

FEATURES

- Two separate in-feed lanes to handle large flow from packing lines up to two different types of products or packaging of products
- Three loading areas for robot to stack bales on to pallets
- The safety fencing is to protect employees, still letting them monitor/view the robot's operations while meeting all safety standards of local labor laws
- Easy to access HMI (Human Machine Interface)
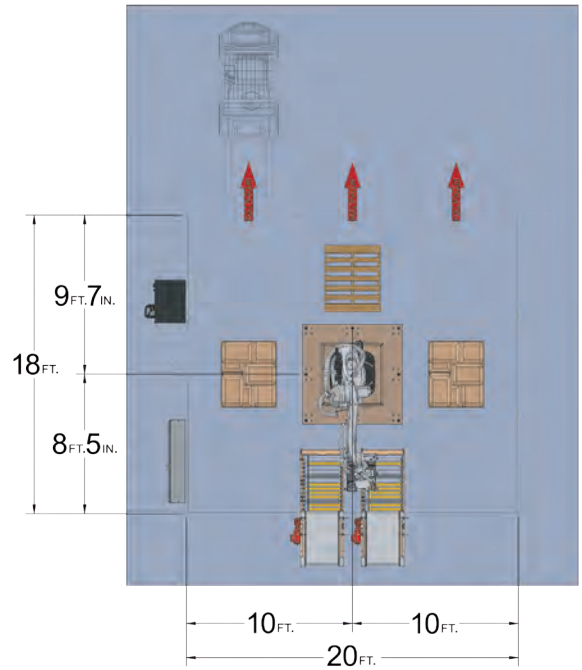
DIMENSIONS

Minimum floor space required: 18' (5.5m) W x 20' (6m) L

CAPACITY / RATE

- Bale end of arm tool, 14 to 18 bales per minute*

POWER

Minimum power required: 480 Volt, 3 phase and ground
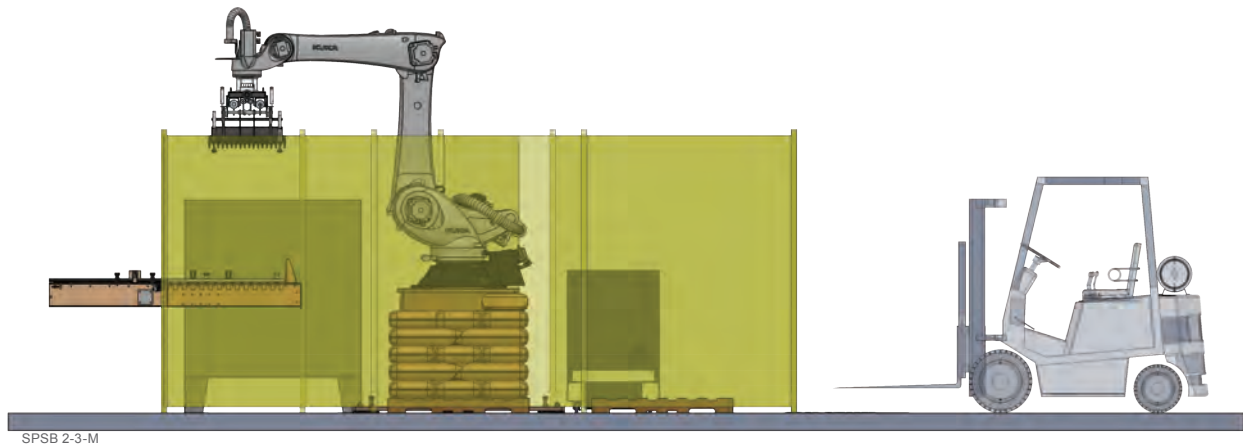
OPTIONS

- Bale/Bulk Bag Pick Conveyor
- Combo Tool (box/bale/bulk bag)
- Box tool (3/pick)
- Box tool (4/pick)
- RPC tool (3/pick)
- RPC tool (1/pick)
- Tool Changer
- Tool Stand
- Semi Automatic Stretch Wrapper
- Light Curtains
- Roll Up Doors
- Swing Man Door
- Slide Man Door

SPSB 2-3-M

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SMALL PALLETIZING SYSTEM FOR CASES

- Single-lane in-feed
- Single-lane stacking
- Pallet dispensing
- Slip sheet dispensing
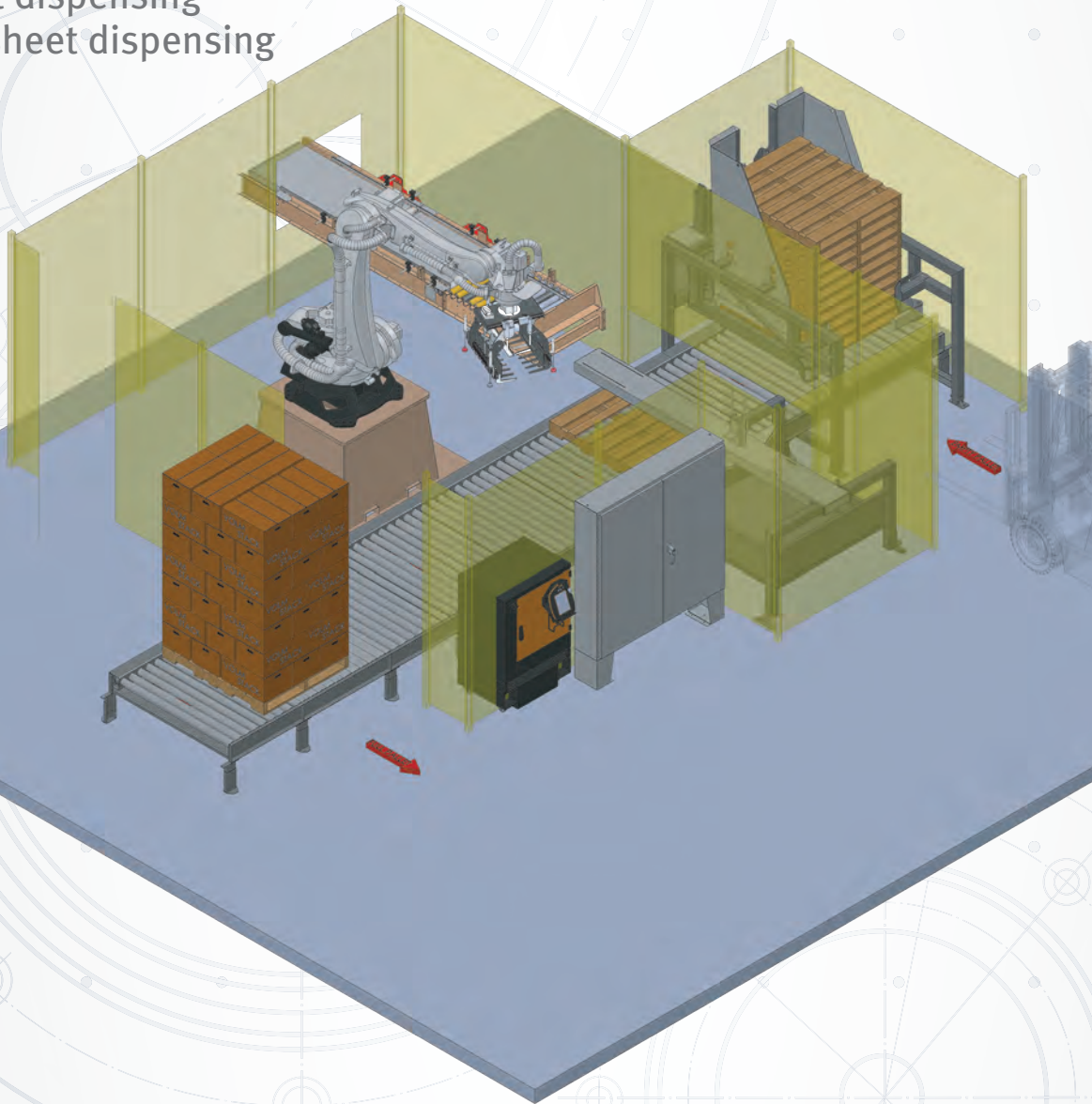
The Volm Companies robotic solutions team has designed numerous robotic palletizing cells that are able handle a wide range of products from RPC cases, sealed bags and open trays to a large portfolio of different applications. Our flexible robotic palletizing systems can be programmed for high speed stacking or display ready presentation for your customer.

Volm COMPANIES

Volmstack

## SMALL PALLETIZING SYSTEM FOR CASES

FEATURES

- Single in-feed lanes to handle regular flow to packing lines from case filler
- The robot is able to continually stack cases on the pallet loading areas, then they are released when pallet is full to the pallet discharge conveyor
- Single pallet dispensers for continuous flow of pallets to robot loading area
- Automated slip-sheet depositor will help reduce labor cost and can be programmed to deposit slip-sheet to required orders only
- Light curtains let the full pallets of product leave while the robot continues to palletize more product
- The safety fencing is to protect employees, still letting them monitor/view the robot's operations while meeting all safety standards of local labor laws
- Easy to access HMI (Human Machine Interface)

CAPACITY / RATE

- 3 pick case end of arm tool, 20 to 24 cases per minute*
- 4 pick case end of arm tool, 22 to 28 cases per minute*

POWER

Minimum power required: 480 Volt, 3 phase and ground
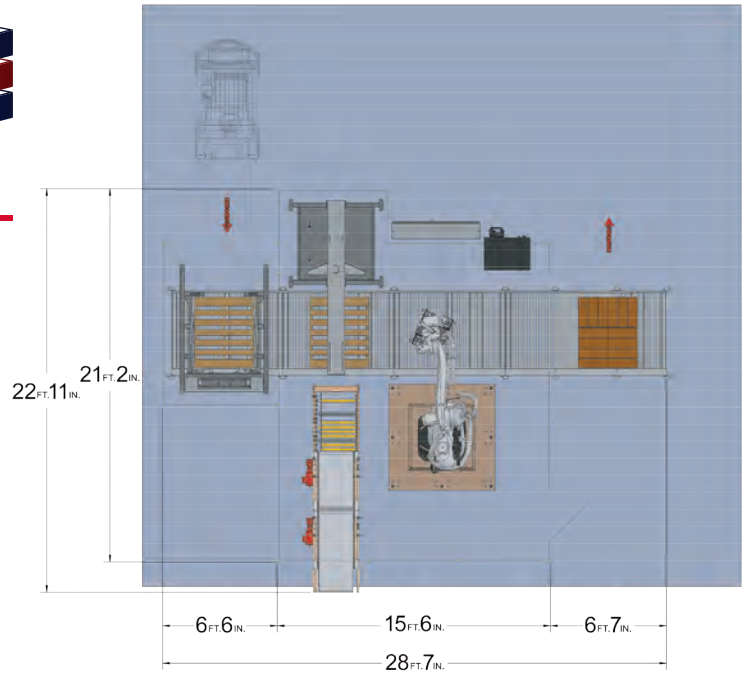
DIMENSIONS

Minimum floor space required: 22' 11"(7m) W x 28' 7" (8.7m) L

OPTIONS

- Bale/Bulk Bag Pick Conveyor
- Combo Tool (box/bale/bulk bag)
- Box tool (3/pick)
- Box tool (4/pick)
- RPC tool (3/pick)
- RPC tool (1/pick)
- Tool Changer
- Tool Stand
- Semi Automatic Stretch Wrapper
- Fully Automatic Stretch Wrapper
- Light Curtains
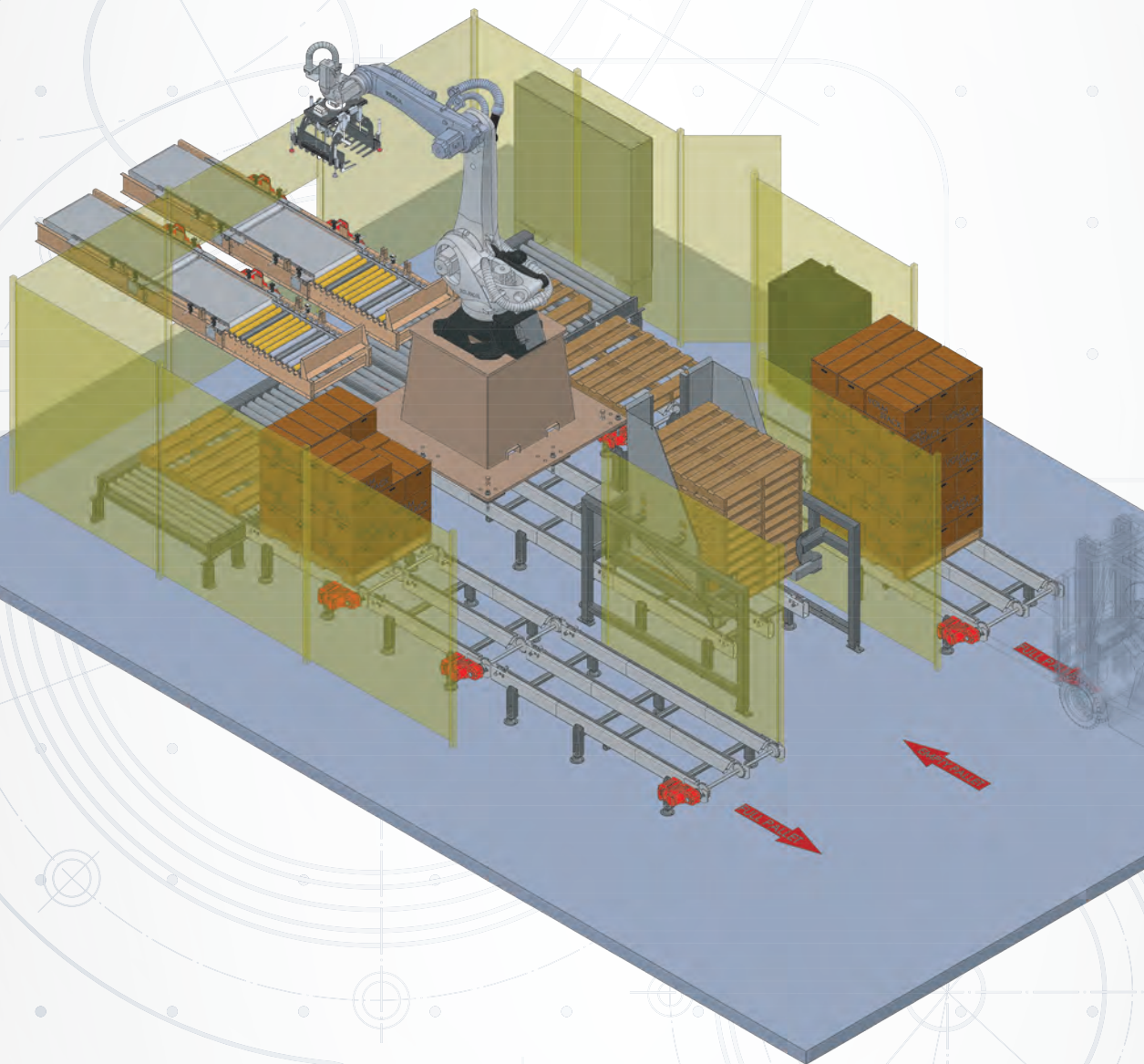- Roll Up Doors
- Swing Man Door
- Slide Man Door

SPSC 1-1-P1SS

Volmstack
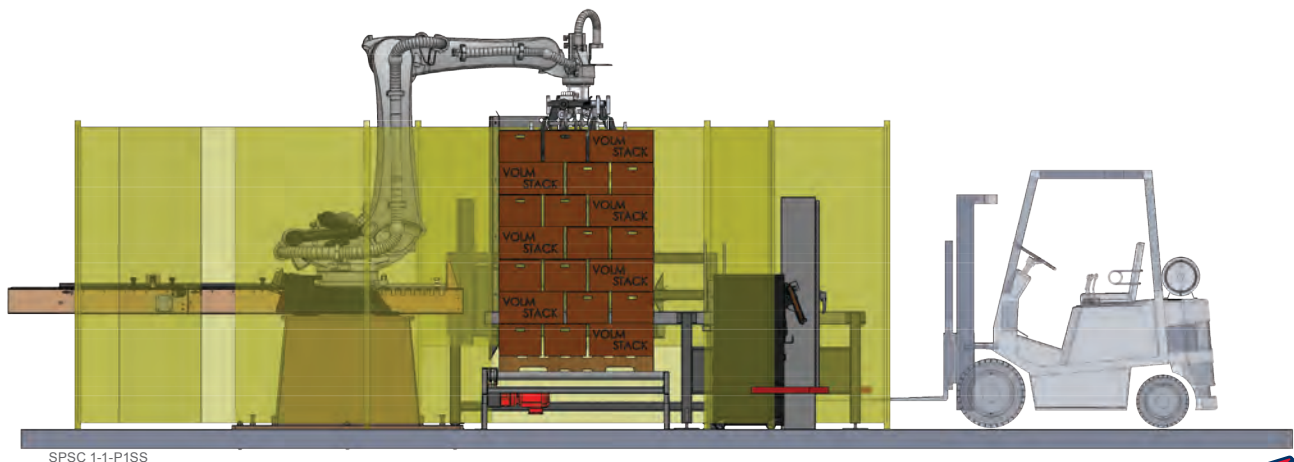
MEDIUM PALLETIZING SYSTEM FOR CASES

- Dual-lane in-feed
- Dual-lane stacking
- Pallet dispensing

The Volm Companies robotic solutions team has designed numerous robotic palletizing cells that are able handle a wide range of products from RPC cases, sealed bags and open trays to a large portfolio of different applications. Our flexible robotic palletizing systems can be programmed for high speed stacking or display ready presentation for your customer.

Volm
COMPANIES

Volmstack®

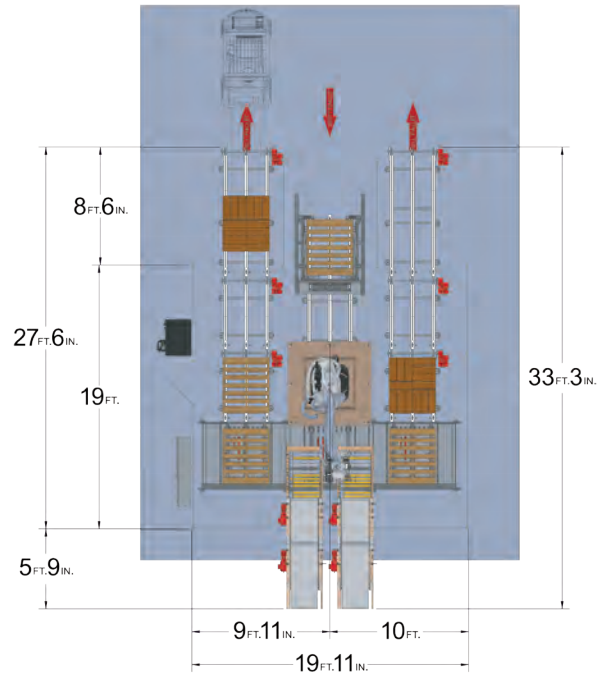## MEDIUM PALLETIZING SYSTEM FOR CASES

FEATURES

- Two separate in-feed lanes to handle large flow from packing lines up to two different types of products or packaging of products
- The robot is able to continually stack cases in the two pallet loading areas, then they are released when pallet is full to the pallet discharge conveyor
- Single pallet dispensers for continuous flow of pallets to robot loading area
- Light curtains let the full pallets of product leave while the robot continues to palletize more product
- The safety fencing is to protect employees, still letting them monitor/view the robot's operations while meeting all safety standard of local labor laws
- Easy to access HMI (Human Machine Interface)

DIMENSIONS

Minimum floor space required: 33' 3"(10.1m) W x 19' 11" (6m) L

OPTIONS

- Bale/Bulk Bag Pick Conveyor
- Combo Tool (box/bale/bulk bag)
- Box tool (3/pick)
- Box tool (4/pick)
- RPC tool (3/pick)
- RPC tool (1/pick)
- Tool Changer
- Tool Stand
- Slip-sheet dispenser
- Pallet Trolley
- Semi Automatic Stretch Wrapper
- Fully Automatic Stretch Wrapper
- Light Curtains
- Roll Up Doors
- Swing Man Door
- Slide Man Door

CAPACITY / RATE

- 3 pick case end of arm tool, 20 to 24 cases per minute*
- 4 pick case end of arm tool, 24 to 28 cases per minute*

POWER

Minimum power required: 480 Volt, 3 phase and ground
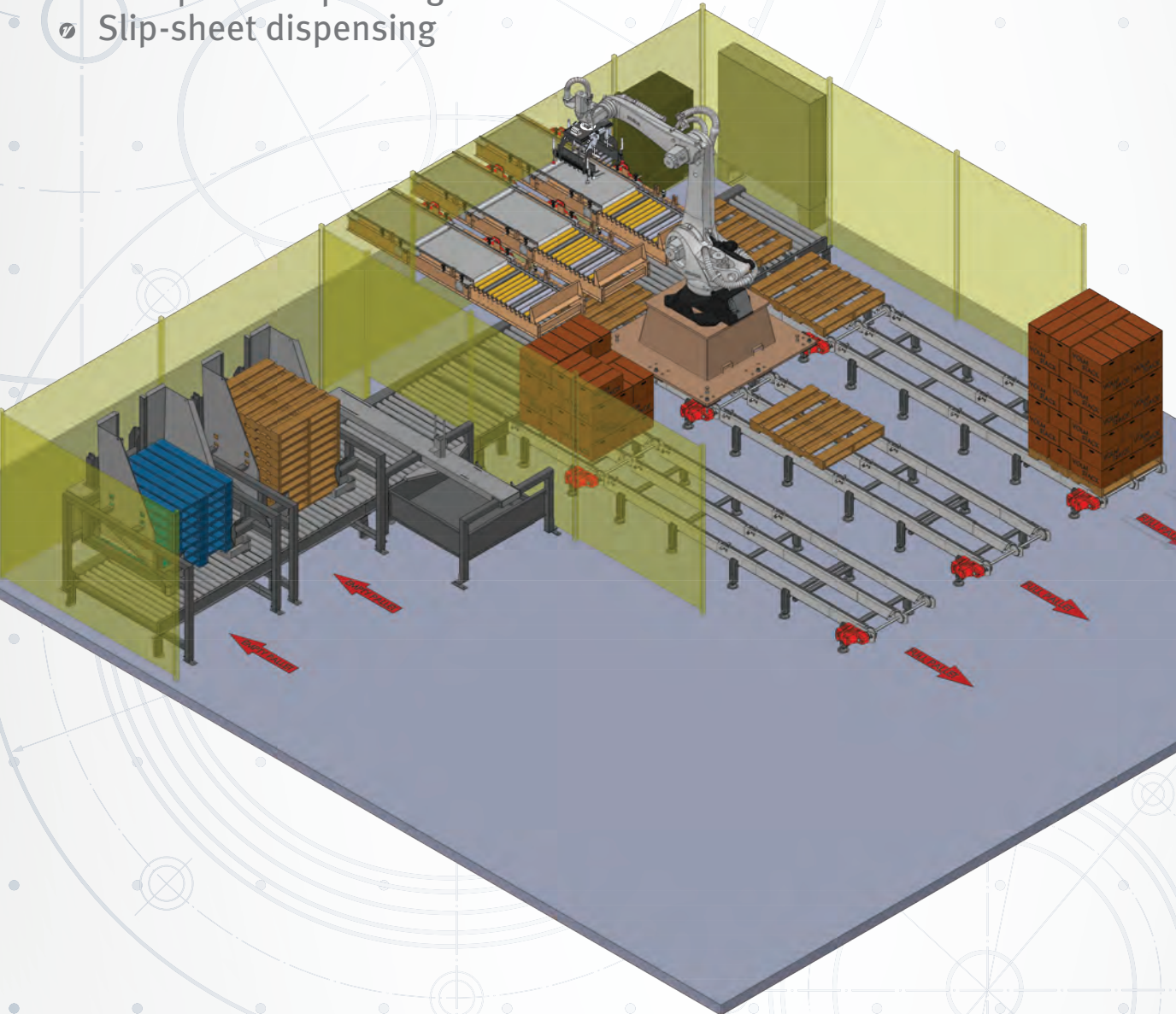
MPSC 2-2-P1

Volm COMPANIES

Volmstack
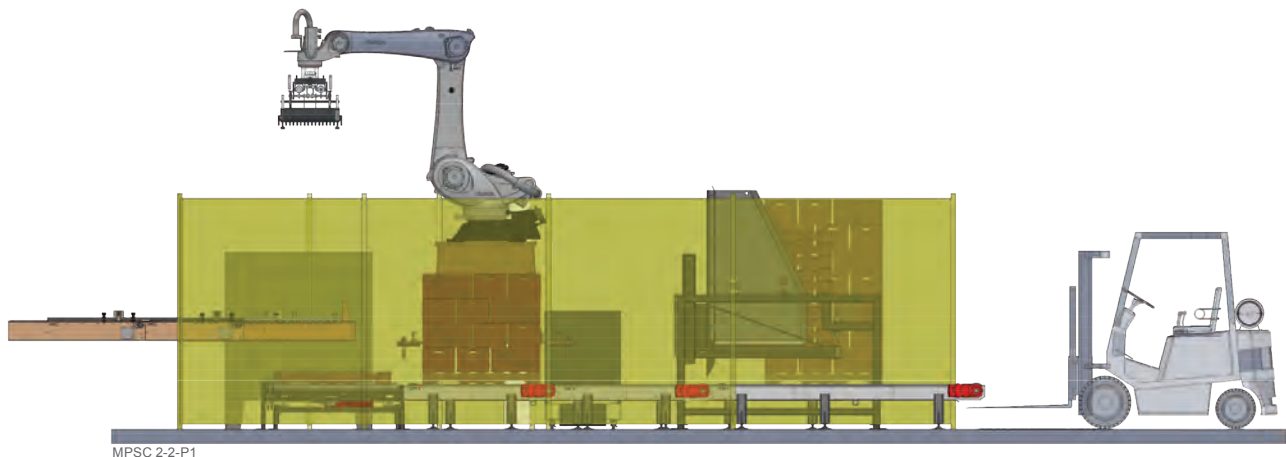
LARGE PALLETIZING SYSTEM FOR CASES

- Tri-lane in-feed
- Tri-lane stacking
- Dual pallet dispensing
- Slip-sheet dispensing

The Volm Companies robotic solutions team has designed numerous robotic palletizing cells that are able handle a wide range of products from RPC cases, sealed bags and open trays to a large portfolio of different applications. Our flexible robotic palletizing systems can be programmed for high speed stacking or display ready presentation for your customer.

Volm
COMPANIES

Volmstack®

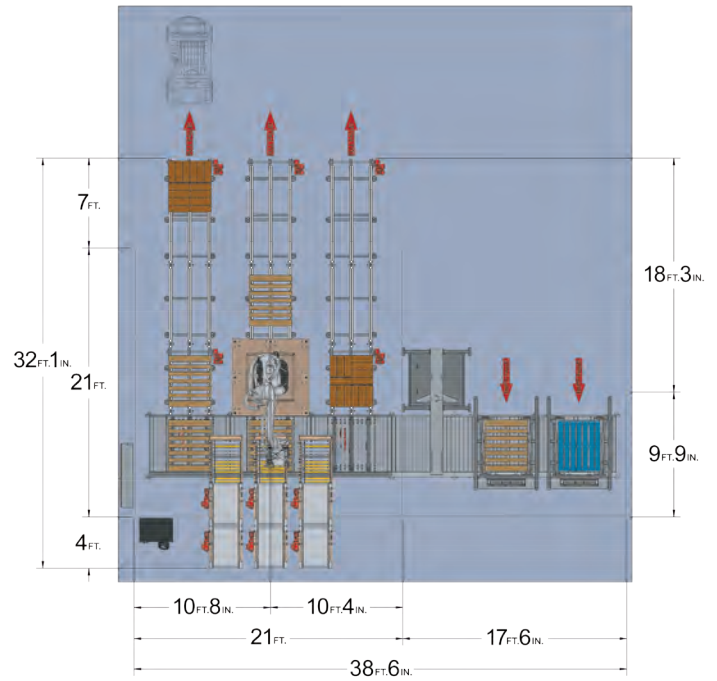## LARGE PALLETIZING SYSTEM FOR CASES

FEATURES

- Three separate in-feed lanes to handle large flow from packing lines up to three different types of products or packaging of products

- The robot is able to continually stack cases in the three pallet loading areas, then they are released when the pallet is full to the pallet discharge conveyor

- Dual pallet dispensers can be programmed to use different pallets to fill customer requests for specific pallet type. (ie. CHEP Pallets)

- Automated slip-sheet depositor will help reduce labor cost and can be programmed to deposit slip-sheet to required orders only

- Light curtains let the full pallets of product leave while the robot continues to palletize more product.

- The safety fencing is to protect employees from being hurt by the robot, but still letting them monitor/view the robot's operations while meeting all safety standards of local labor laws

- Easy to access HMI (Human Machine Interface)

CAPACITY / RATE

- 3 pick case end of arm tool, 20 to 24 cases per minute*
- 4 pick case end of arm tool, 22 to 28 cases per minute*

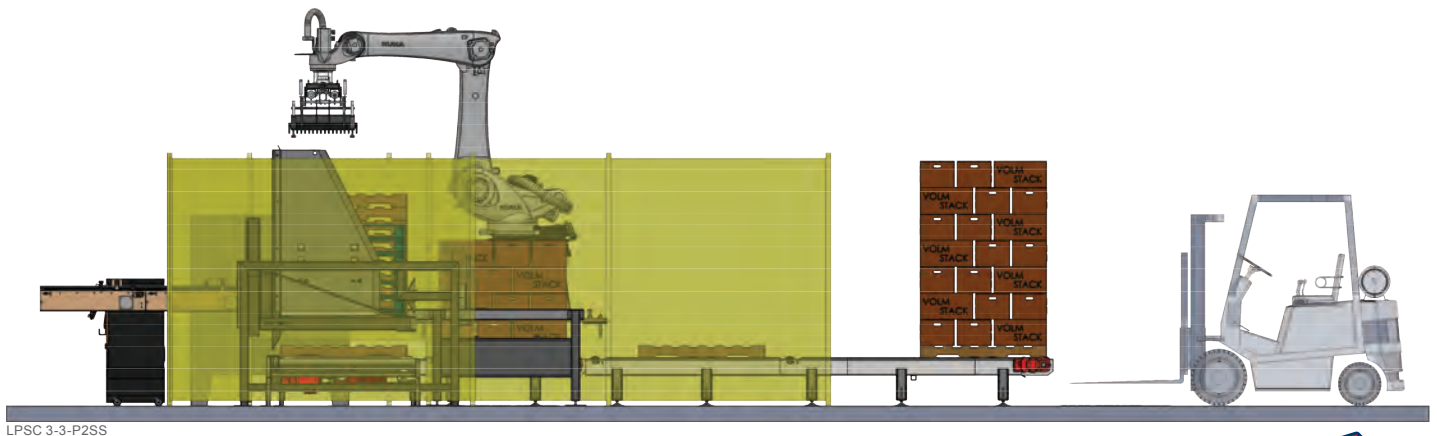## POWER

Minimum power required: 480 Volt, 3 phase and ground

DIMENSIONS

Minimum floor space required: 32' 1"(9.8m) W x 38' 6" (11.7m) L

OPTIONS

- Bale/Bulk Bag Pick Conveyor
- Combo Tool (box/bale/bulk bag)
- Box tool (3/pick)
- Box tool (4/pick)
- RPC tool (3/pick)
- RPC tool (1/pick)
- Tool Changer
- Tool Stand
- Pallet Trolley
- Semi Automatic Stretch Wrapper
- Fully Automatic Stretch Wrapper
- Light Curtains
- Roll Up Doors
- Swing Man Door
- Slide Man Door

LPSC 3-3-P2SS

Volm COMPANIES

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Volmstack®

LARGE PALLETIZING SYSTEM FOR CASES

- Quad-lane in-feed
- Quad-lane stacking
- Dual pallet dispensing
- Slip-sheet dispensing
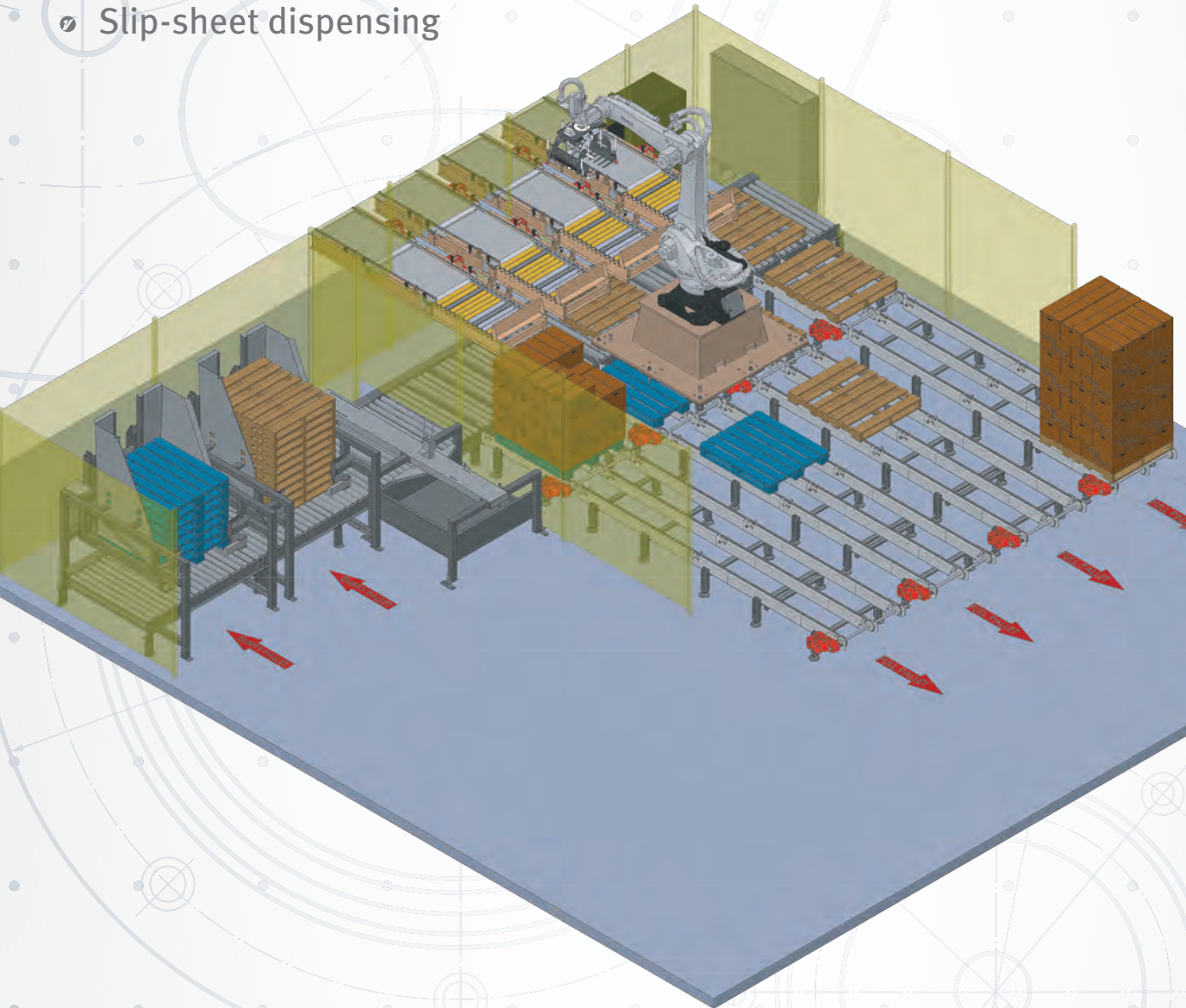
The Volm Companies robotic solutions team has designed numerous robotic palletizing cells that are able handle a wide range of products from RPC cases, sealed bags and open trays to a large portfolio of different applications. Our flexible robotic palletizing systems can be programmed for high speed stacking or display ready presentation for your customer.

Volm
COMPANIES

Volmstack®

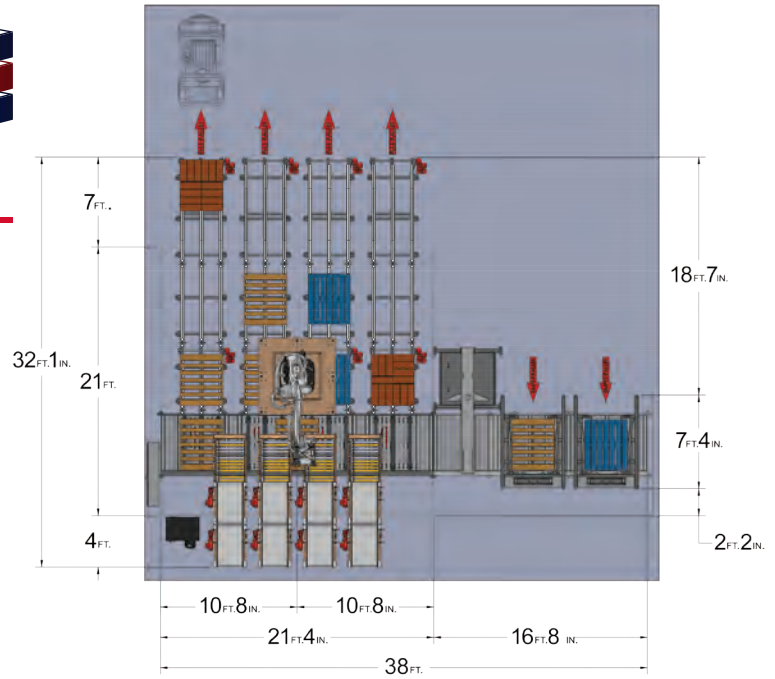## LARGE PALLETIZING SYSTEM FOR CASES

FEATURES

- Four separate in-feed lanes to handle large flow from packing lines up to four different types of products or packaging of products
- The robot is able to continually stack cases in the four pallet loading areas, then they are released when the pallet is full to the pallet discharge conveyor
- Dual pallet dispensers can be programmed to use different pallets to fill customer requests for specific pallet type. (ie. CHEP Pallets)
- Automated slip-sheet depositor will help reduce labor cost and can be programmed to deposit slip-sheet to required orders only
- Light curtains let the full pallets of product leave while the robot continues to palletize more product.
- The safety fencing is to protect employees from being hurt by the robot, but still letting them monitor/view the robot's operations while meeting all safety standards of local labor laws
- Easy to access HMI (Human Machine Interface)

DIMENSIONS

Minimum floor space required: 32' 1"(9.8m) W x 38' (11.6m) L

OPTIONS

- Bale/Bulk Bag Pick Conveyor
- Combo Tool (box/bale/bulk bag)
- Box tool (3/pick)
- Box tool (4/pick)
- RPC tool (3/pick)
- RPC tool (1/pick)
- Tool Changer
- Tool Stand
- Pallet Trolley
- Semi Automatic Stretch Wrapper
- Fully Automatic Stretch Wrapper
- Light Curtains
- Roll Up Doors
- Swing Man Door
- Slide Man Door

CAPACITY / RATE

- 3 pick case end of arm tool, 18 to 22 cases per minute*
- 4 pick case end of arm tool, 20 to 26 cases per minute*

POWER

Minimum power required: 480 Volt, 3 phase and ground

LPSC 4-4-P2SS