

# THE KEG CAROUSEL

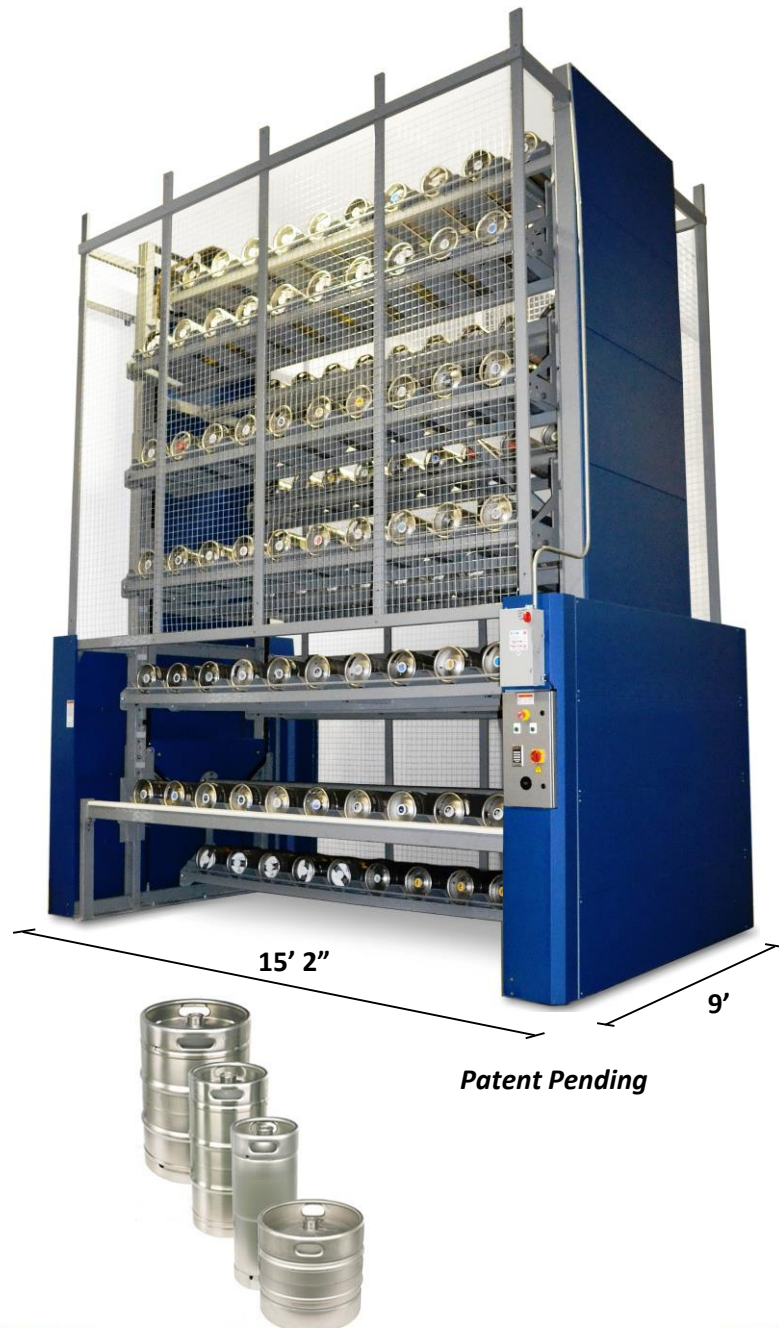
INNOVATION IN MOTION

## Sixth Barrel

Height	# of Carriers	Capacity
10'	7	84
12'	8	96
13'	9	108
15'	10	120
16'	11	132
17'	12	144
19'	13	156
20'	14	168
22'	15	180
23'	16	192
25'	17	204

## Half / Quarter Barrel

Height	# of Carriers	Capacity
10'	7	56
12'	8	64
13'	9	72
15'	10	80
16'	11	88
18'	12	96
19'	13	104
21'	14	112
22'	15	120
23'	16	128
25'	17	136



# Return on Investment

- **Increased Cube Utilization**
  - Capture up to 30 feet of existing vertical storage space with multiple floor pick locations
- **Increased Floor Access Pick Faces**
  - Kegs are ergonomically positioned for employees, reducing pick time and risk of injury
- **Dynamic Pick Faces**
  - Eliminate under utilized keg flow lanes
  - Eliminate dedicated pick lanes for keg SKUs
- **Reduced Labor Costs**
  - Reduce number of employees needed for the keg management process
- **Reduced Workman Compensations Claims**
  - Kegs ergonomically positioned to meet OSHA & NIOSH lifting guidelines
- **Reduced Equipment Costs**
  - Intrek Carousel eliminates need for forklifts
- **Reclaim Aisle Space**
  - Intrek Carousel eliminates need for wider aisle space to accommodate forklift turn
- **Reduce Footsteps**
  - Kegs stored vertically, reducing long aisle pick faces
- **Higher Productivity**
  - Kegs positioned ergonomically for employees' "power zone," reducing fatigue
- **Utility Costs**
  - Expanding cooler square footage requires more energy to cool and maintain
- **Avoid Cooler Expansion Costs**
  - Cooler build-out costs average approximately \$200 per square foot
  - Expanding cooler into existing warehouse space diminishes future storage options

# Keg Carousel Specifications

## General System Specifications:

- Electrical: Standard 230V, 3 Phase, 15 Amp
- Motor: 3HP
- Controls: Forward / Reverse; Security Keypad
- Control Location: Front, right side upright
- Retrieval Speed: Up to 26' per minute
- Carrier Capacity: based on product
- Overall Weight Capacity: based on product
- Wire Mesh Front/Back: Included
- Color: Gray Powder Coat

## Site Requirements:

- Ambient temperature range: 32°F to 110°F
- Flooring requirements: 2,000 PSI concrete slab
- 4" depth concrete slab minimum
- Machines are for indoor/cooler use only

## Clearance Requirements:

- Rear of machine: minimum of 2" from closest wall
- Sides of machine: minimum of 2" from closest wall or other object
- Ceiling height: minimum of 12" from top of machine to nearest obstruction (i.e. fire suppression system, conduit, etc.)
- All obstructions within the frame work of machine must be removed

## Anchoring Requirements:

- Wedge anchors: 5/8" diameter with a minimum of 3-1/2" embedment
- Floor under foot plate of machine must be free of conduit, radiant heat, telephone lines, communication cables, water pipes and drains, etc.
- Foot plate dimensions: 43" depth x 8" width (under each upright)



*Patent Pending*



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LOGISTICS

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