



ICERAK® 1

# COLD STORAGE MOBILE RACKING SYSTEMS

FOR REFRIGERATED WAREHOUSES,  
COOLER AND FREEZER APPLICATIONS

FOOD & BEVERAGES INDUSTRY  
PHARMACEUTICAL MANUFACTURING  
CHEMICAL INDUSTRY  
COLD EVIDENCE STORAGE  
RESTAURANTS  
ANY CLIMATE CONTROLLED APPLICATION



MOBILEX® 2



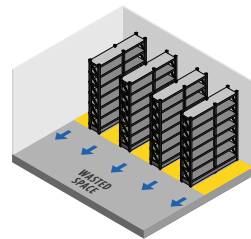
SMARTSPACE ZMA 3



ICERAK® SZP 1

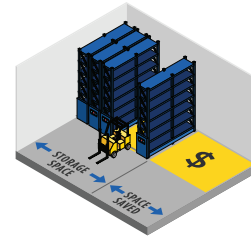
## MAXIMIZE YOUR CUBIC FOOTAGE & SAVE ON ENERGY COSTS

WASTED SPACE CONVENTIONAL FIXED RACKING LAYOUT



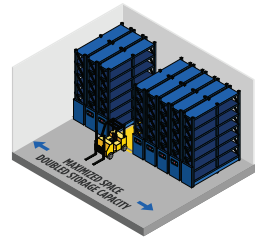
CONVENTIONAL STORAGE SYSTEMS REQUIRE SPACE-WASTING FIXED AISLES.

FREE UP PRICEY SPACE



COMPACT SLOWER MOVING SKUs AND FREE UP AREAS FOR FASTER MOVING SKUs.

MAXIMIZE STORAGE WITHIN THE SAME FOOTPRINT. INCREASE SKUs



DOUBLED STORAGE CAPACITY. MAXIMIZED SPACE & INCREASED PROFITS MOBILE LAYOUT.

- ✓ RECOVER PRICED WASTED COOLER OR FREEZER SPACE
- ✓ REDUCE ENERGY COSTS
- ✓ REDUCE TRAVEL DISTANCE AND HANDLING TIME WITH A COMPACT MOBILE STORAGE SYSTEM
- ✓ INCREASE LABOR PRODUCTIVITY
- ✓ IMPROVE SELECTIVITY
- ✓ SAVE COSTS SINCE DESIGNED TO MOUNT EXISTING SHELVING OR RACKING



SAFECRANK 3-SPOKE HANDLES WITH AISLE SAFETY PUSH-BUTTON LOCK



CONTROLLER WITH OR WITHOUT PIN CODE KEYPAD FOR RESTRICTED ACCESS



SMARTPHONE REMOTE CONTROL



PRIORITY AISLE | MAIN AISLE PARK  
AUTO-CLOSING | SECURITY PARK  
AUTO-SPACING | VENTILATION PARK  
PROGRAMMABLE SPEEDS  
START-UP | CRUISING | BRAKING  
PROGRAMMABLE SPACING BETWEEN MOBILE UNITS

<sup>1</sup>ICERAK® SZP | RECESSED TRACKS | PALLET RACKING WITH WIRE MESH DECKING | REFRIGERATED WAREHOUSE | SANOFI PASTEUR PHARMACEUTICAL COMPANY | PIN CODE CONTROLLERS ARE PROTECTED WITH A COVER  
<sup>2</sup>MOBILEX® | FLOOR MOUNTED GALVANIZED STEEL FLOOR DECKING | SMARTSHELF 4-POST WITH CHROME WIRE MESH SHELVES | VANCOUVER POLICE DEPARTMENT COLD EVIDENCE STORAGE FREEZER  
<sup>3</sup>SMARTSPACE ZMA | SURFACE MOUNTED GALVANIZED STEEL TRACKSMARTSHELF 4-POST WITH PERFORATED SHELVES | REFRIGERATED ANALYTICAL LABORATORY | ENVIRONMENT, AGRI-FOOD & PHARMACEUTICAL HEALTH INDUSTRY

# COLD STORAGE MOBILE SYSTEMS

## BEAT THE HEAT WITH MOBILE RACKING SOLUTIONS FOR COLD STORAGE

Keeping an entire inventory at a consistent temperature is an energy – and resource – intensive endeavor, but businesses that can successfully manage or even overcome these obstacles avoid financial freezer burn.

There's always room to grow, even in the smallest storage facilities. Mobile racking for industrial cold storage environments takes into consideration every aspect that goes into effective temperature controlled settings, preventing operations – as well as stored materials – from thawing out.

## APPLICATIONS

Chilled & Frozen Meat | Food Specialties | Bakery Products | Sugar and Confectionery Products | Beverages  
Grain Mill Products | Frozen Fruits, Juices & Vegetables | Dairy Products | Refrigerated and Frozen Evidence Storage



### STAINLESS STEEL OPTIONS

Selective components such as wheels and rails are made of stainless steel and drive shafts are treated with an anti-corrosion coating. Other components could be supplied in stainless steel on request upon factory's approval. Low temperature powder coating options are also available.

ICERAK® INDUSTRIAL COLD STORAGE MOBILE RACKING	
FEATURES	BENEFITS
Built-in hot air convection system with preheat function, insulation and active status lights.	Precise climate control to reduce the risk of condensation.
Every PIN Code controller is protected with a cover.	Ensures that the liquid crystal display (LCD) is legible even under harsh conditions.
Pressure valve mounted on each control box.	Provides controlled equalization of pressure created by temperature variations.
Steel festoon cable trolleys versus plastic.	Ensures that all of the track mounted wires will move smoothly.
Low temperature gearmotor.	Increased gear ratio (120:1) and low temp oil helps to provide necessary torque for cold starts.

COLD STORAGE MOBILE STORAGE SYSTEM	HEAVY-DUTY						
	SMARTSPACE 2M, 2MA, 2P	MOBILEX®	SAFEAISLE®	RACK&ROLL 16MA, 16P	HD 16MA	SAFERAK® 32P, 60P	ICERAK® 32P, 60P
<b>Maximum Load Capacity</b> (per Bay of Shelving/Racking) Single Carriage*	2,000 LB (907 KG)	1,000 LB per linear foot (1 488 KG per linear meter)	1,000 LB per linear foot (1 488 KG per linear meter)	8,000 LB (3 629 KG) per single deep rack section	16,000 LB (7 258 KG) per single deep rack section	32P 16,000 LB (7,258 KG) per single rack section 60P 30,000 LB (13,607 KG) per single rack section	32P 16,000 LB (7,258 KG) per single rack section 60P 30,000 LB (13,607 KG) per single rack section
<b>Maximum Load Capacity</b> (per Bay of Shelving/Racking) Tandem Carriages**	-	2,000 LB per linear foot (2 976 KG per linear meter)	2,000 LB per linear foot (2 976 KG per linear meter)	16,000 LB (7 258 KG) per double rack section	-	32P 32,000 LB (14 514 KG) per double rack section 60P 60,000 LB (27 215 KG) per double rack section	32P 32,000 LB (14 514 KG) per double rack section 60P 60,000 LB (27 215 KG) per double rack section
<b>Mode(s) of Operation</b>	Manual (2M) or Powered (2P) or Mechanical-Assist (2MA)	Mechanical-Assist	Powered	Mechanical-Assist (16MA) or Powered (16P)	Mechanical-Assist	Powered	Powered
<b>Tracks</b>	Galvanized Steel (Standard)	Steel (Standard) or Stainless Steel (Optional)	Steel (Standard) or Stainless Steel (Optional)	Shock Resistant Powder Paint (Standard) or Stainless Steel (Optional)	Shock Resistant Powder Paint (Standard) or Stainless Steel (Optional)	Shock Resistant Powder Paint (Standard) or Stainless Steel (Optional)	Shock Resistant Powder Paint (Standard) or Stainless Steel (Optional)
<b>Track &amp; Floor Surface Options</b>	Surface Mounted or Floor Mounted Modular Decking (2M PLUS, 2MA PLUS, 2P PLUS)	Surface Mounted or Floor Mounted or Recessed	Surface Mounted or Floor Mounted or Recessed	Surface Mounted or Recessed	Surface Mounted or Recessed	32P Recessed 60P Recessed with Structural Reinforcement	32P Recessed 60P Recessed with Structural Reinforcement
<b>Temperature Range</b>	2M, 2MA	2P		16MA	16P		
Above 32°F (0°C)***	✓	✓	✓	✓	✓	✓	-
Below 32°F (0°C) to 14°F (-10°C)***	✓	-	✓	✓	-	-	✓
Below 14°F (-10°C) to -4°F (-20°C)	✓	-	✓	✓	-	-	✓

\*Between 2 Rectangular Upright Frames except for Mobilex® and SafeAisle®. \*\*Between 4 Double Sided Rectangular Upright Frames except for Mobilex® and SafeAisle®. \*\*\*Controlled humidity environments only. Condensation and frost should be avoided mainly for temperature around 32°F (0°C). Please contact the factory for more information.

## WHAT ELSE DO WE DO? STORAGE SOLUTIONS THAT HELP YOU TO GROW FROM THE INSIDE, OPTIMIZE AND GET RESULTS.

