

Robotic Palletizers for Ice Bags

Looking for a way to increase your line’s capacity? If you are turning away business or slowing down your operation due to limited palletizing capacity, IcePal robotic ice bag palletizers are your solution — they can stack 96 pallets in an 8-hour shift with none of the problems associated with hand stacking.



Feature

Benefit



Quick Changeover – 10-min tooling change over for different bag sizes – 7lb, 10lb, 16lb and 20lb

Higher uptime which yields more ice palletized per day



FANUC Robot Servo Technology

Repeatable and accurate bag placement provides increased load integrity and stability



Pattern Pro HMI Operator Interface

Alarms, diagnostics, add new bag patterns allows ice producers to offer more options to their customers



Accommodates multiple pallet sizes

Flexibility for end users’ customers that other conventional machines cannot provide



Adaptable robotic palletizing layouts

Ability to design around floor space requirements



EWON Remote Service Accessibility

Reduces downtime and service call cost



ZDT (Zero Down Time) Remote Robot Maintenance Monitoring

Predicts robot maintenance intervals by monitoring usage, predicts potential failure of components, communicates with customer on service intervals

IcePal's Outperform Hand Stacking by 300%

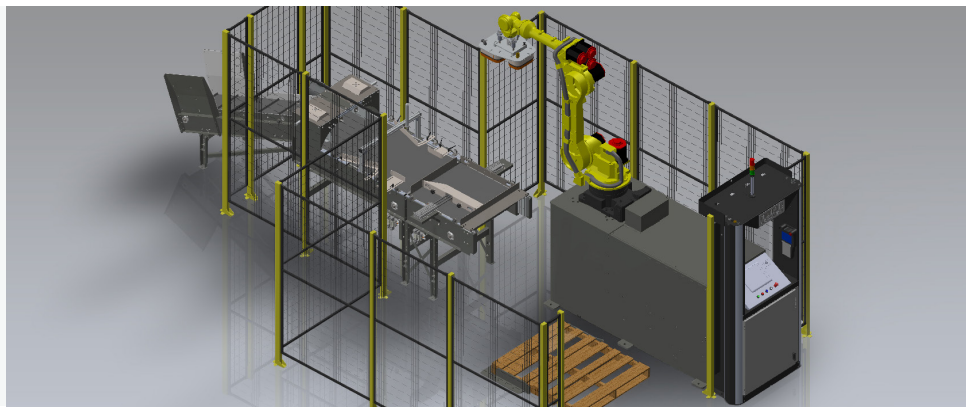
IcePal palletizers can stack over 20 bags a minute versus 6 to 8 for a typical employee. Plus, they...

- ✓ Always show up and rarely need a break
- ✓ Do not mind the cold conditions
- ✓ Never get tired or slow down
- ✓ Run at optimum so there is no bottlenecking
- ✓ Create very tightly packed, tamped down pallet
- ✓ Do not have trouble with tall pallets

IcePal palletizers come in three standard models. All models utilize the same highly reliable FANUC robotic arm but include enhancements for pallet conveying, dispensing and wrapping.

IcePal 100

Palletize on Floor



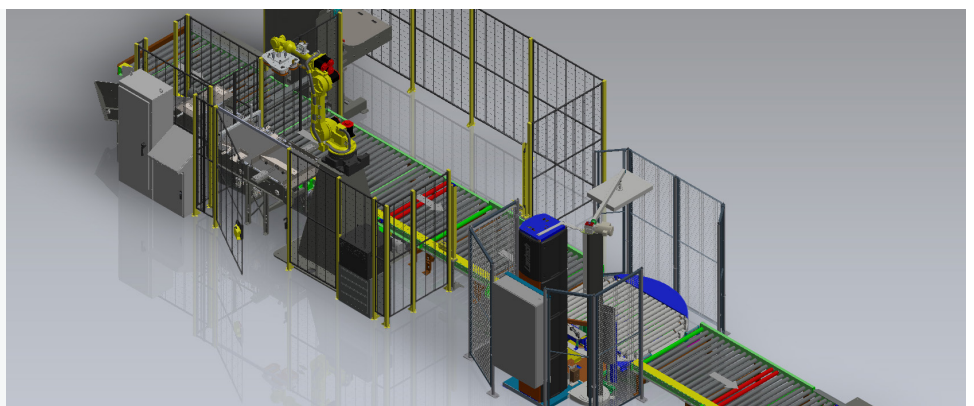
IcePal 200

Includes Pallet Conveyor
(Manually Feed Pallets)



IcePal 300

Pallet Dispenser with
Stretch Wrap Option



An Experienced, Dedicated Partner



At MMCI Automation, we understand that “Ice is Food” and you’ll find comfort in the fact that we have been automating food manufacturing operations for over 40 years.



Why MMCI Robotics



Our clients include KraftHeinz, Schreiber Foods, Tyson, P&G, Imperfect Foods and more...



We understand how to build to comply with Health Department, FDA and USDA standards.



The IcePal line was developed specifically for ice making operations.



We are proud, supporting members of the International Packaged Ice Association.



Robotic palletizing is our specialty.



We are experts in end-of-line packaging.