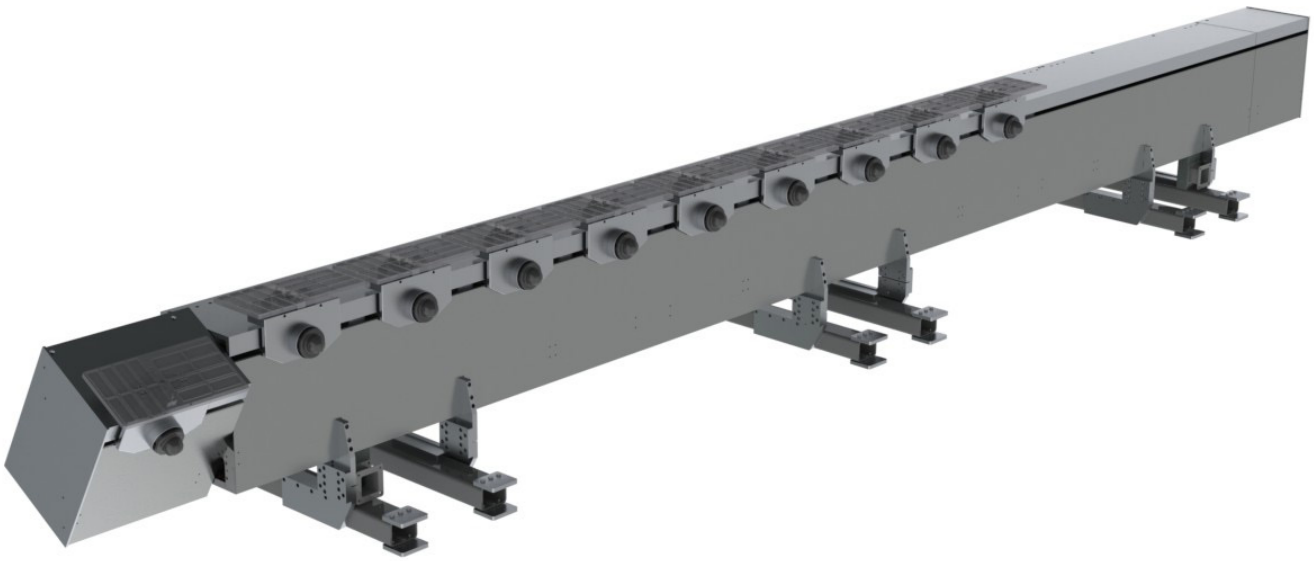
Wireless Intelligent Positioning Transportation Module

Taking conveyance efficiency to the next level



161-6 Industrial Parkway
Branchburg, NJ 08876

http://www.iase.co
info@iase.co

Ph: (908) 218-1104
Fax: (908) 218-1337

IASE's Wireless Intelligent Positioning Transport Module, or WIPTM, gives you full control over the positioning of your products.

The WIPTM's track is composed of a series of modular, linear sections and two cantilevered freely-rotating end sections to assist with carriage management. Multiple section lengths are available to provide for a fully flexible overall length.

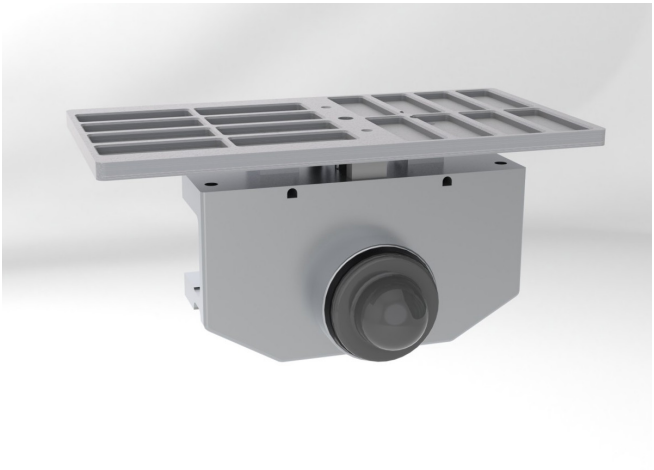
The carriages of the WIPTM are fully autonomous and communicate via wireless signal. Each independently controlled carriage is guided by precision linear bearings, enabling swift, quiet, and smooth movement.

Selected Features

- Each carriage has its own vacuum system, air generator, and I/O board
- Powered by low voltage
- Rotational units and carriages are controlled by brushless servomotors
- Precision cycloid reducers (lifetime lubricated)
- High precision, linear motion ball bearings
- Maximum speed of 1 m/sec.
- Position accuracy within .015" (.4 mm)

Resourceful and Independent

These carriages come fully loaded. By including a vacuum system, air generator and I/O board on each carriage, we are able to accommodate a large range of functions while the carriage is in motion, especially product or carton manipulation. Using the time that carriages are in motion allows the packaging process to be more efficient and provides increased system availability.



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