



Reliable, high capacity transport system which provides optimal control

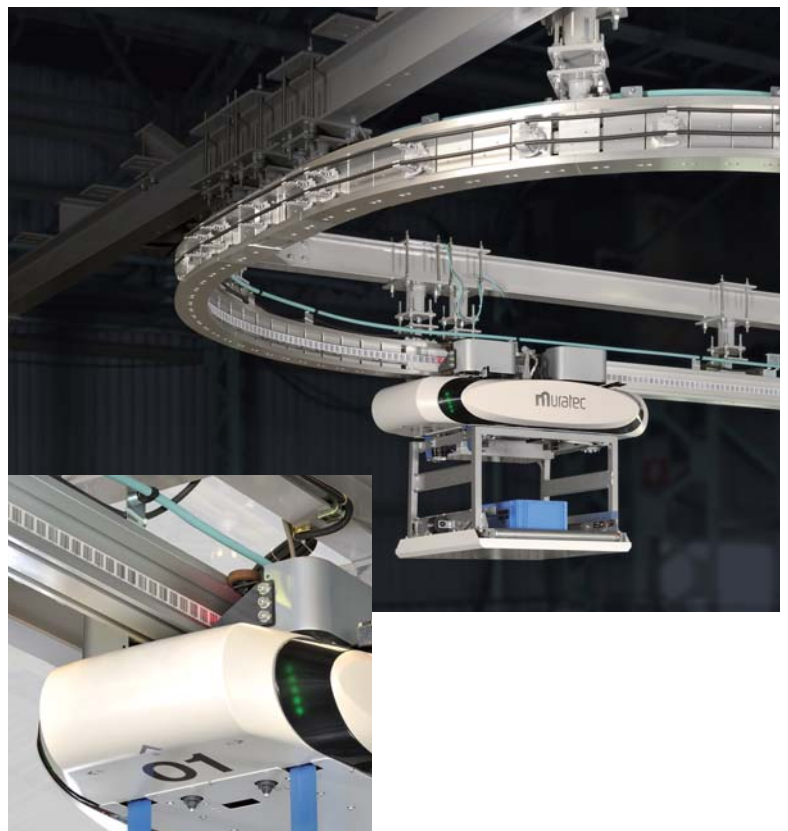
Real-time communication between the SkyRav vehicles prevent collisions and allows for optimal cart order control which is determined by cart position and picking/transport points, the communication process facilitates a safe, highly efficient and high performance transportation system.

Clean ceiling transport with non-contact power supply

The non-contact power supply inhibits generation of dust during recharging. Ideal use of this vehicle is in the food, pharmaceutical and electronic industries.

Efficient layouts, only possible in ceiling transport

The ceiling travelling vehicles achieve realizes transportation speeds up to approximately 10 times those of conveyor systems. Effective use of ceiling space allows for establishment of the shortest possible transport routes without the need to consider floor mounted equipment and facilities. This allows for extremely flexible layouts.



SKYRAV

Muratec has continued to provide ceiling transport systems for over 30 years. Utilizing our vast expertise and industry knowledge, Muratec is introducing our SkyRav system in a wide variety of industries ranging from manufacturing to logistics. These industrial areas include: medical, food, automotive, electrical appliance and semiconductor manufacturing, which boosts the world's greatest delivery records.

Cleaner transport system

- ▶ Non-contact power supply inhibits generation of dust during recharging.

High capacity transport system that does not interfere with ground-based facilities and equipment.

- ▶ Highly flexible layouts, only possible in ceiling transport.

More flexible and safer transport system

- ▶ Efficient operation through real-time communication between carts which prevents collisions and allows for optimal order control.

Direct and just-in-time supply

- ▶ Direct supply to various equipment and points only possible in ceiling transport.



■ Specifications

Machine type		SR3-30	SR3-70
Maximum load capacity	Casing type	30 kg (66 lb.)	70 kg (154 lb.)
	Chucking type	20 kg (44 lb.)	60 kg (132 lb.)
	Conveyor type	15 kg (33 lb.)	55 kg (121 lb.)
Load size		W 450 x D 600 x H 500 m (W 17.7 x D 23.6 x H 19.6 in.)	
Travelling speed		Maximum 240 m/min (787 ft.)	
Hoisting speed		Maximum 75 m/min (246 ft.)	Maximum 45 m/min (147 ft.)
Hoisting distance		Maximum 4,000 mm (13ft.)	
Power supply method		Non-contact power supply	

※Actual specifications and designs may be changed at any time with no prior notice.



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