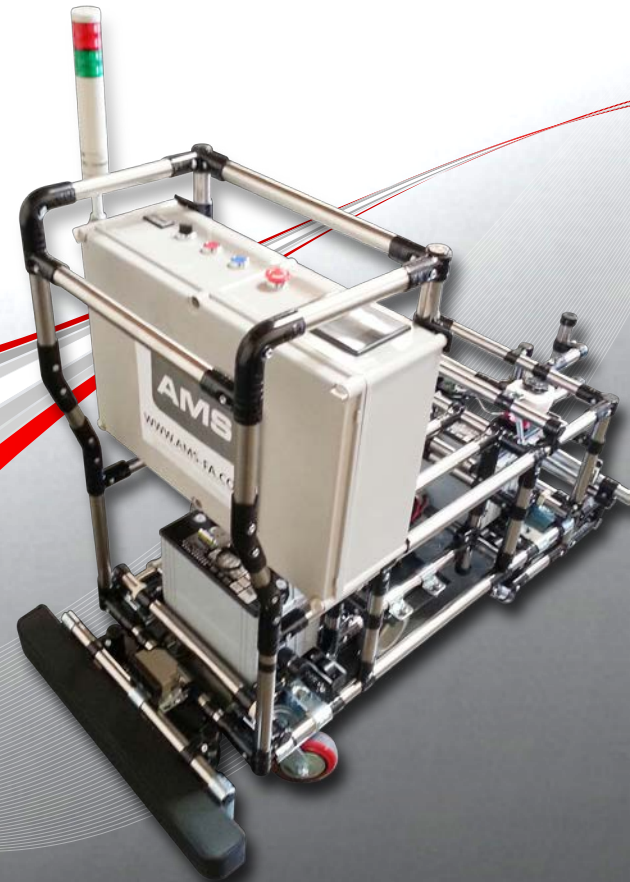




High-Quality, Dependable AGV

Automated Guided Vehicle



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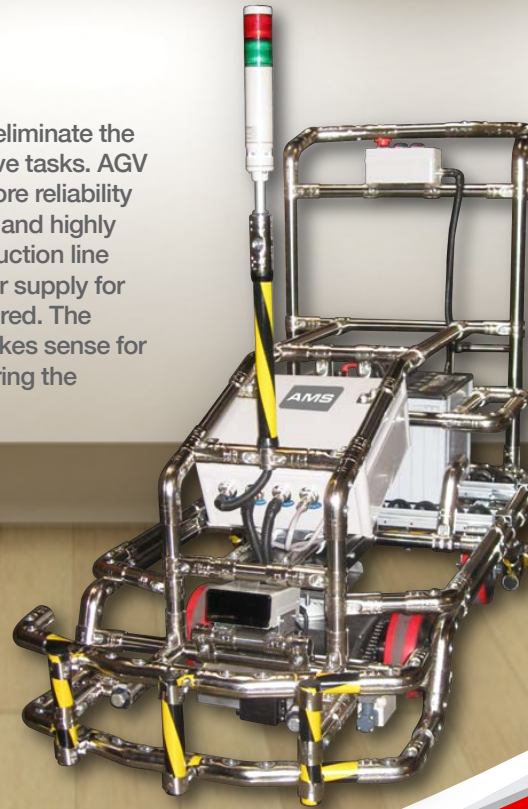
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WHY AGV?

AGV is automated guided vehicle system that will eliminate the human operator for transportation or other repetitive tasks. AGV offers lower production cost in the long run and more reliability and better quality control. It can be easily installed and highly customizable for various types of need in the production line today. It is Eco-Friendly as it uses battery for power supply for long usage time and very low maintenance is required. The system is safe, durable, and economical which makes sense for the companies to increase productivity while lowering the production cost dramatically with AGV.
















COMPANY PROFILE

AMS, Inc. is dedicated to serve our customers with trust and reliability. We have numerous branches throughout North and South America. We have excellent reputation and relationships with companies like Delphi, Bose, Flextronics, etc. Our commitment to provide high quality products with competitive pricing has lead for the company to grow rapidly over the last 10 years. Our various product lines and automated equipment will provide solutions and production effectiveness for any companies.

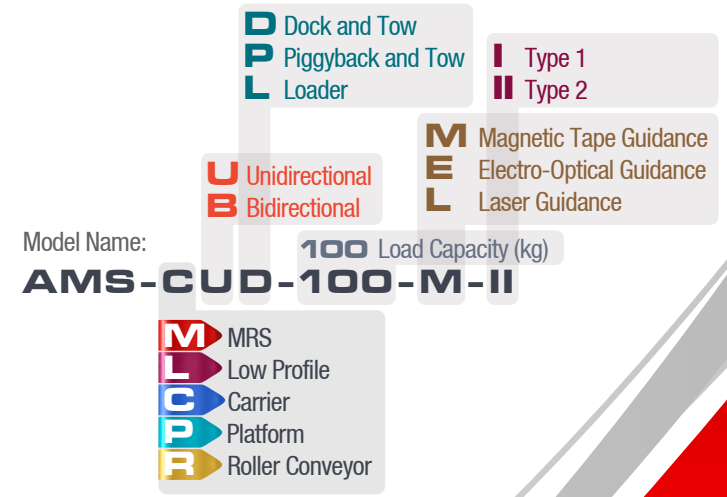
WHY AMS?

AMS AGV's have been proven to be successful in many companies in the worldwide. We are backed by many years of experience in automation and with highly trained technical support team. We are continuing to serve our customers with highest satisfaction. Learn about our AGV's and choose what model suits best for your production line. If not sure please feel free to contact our AMS agents and we will provide you with answers to your questions.

TABLE OF CONTENTS

	MRS AGV – Unidirectional Dock & Tow (AMS-MUD-XXX-X-I)	04
	Low Profile AGV Series – Unidirectional Dock & Tow (AMS-LUD-XXX-X-I)	05
	Low Profile AGV Series – Unidirectional Ultra Low Dock & Tow (AMS-LUD-XXX-X-II)	06
	Low Profile AGV Series – Bidirectional, Dock & Tow (AMS-LBD-XXX-X)	07
	Carrier AGV Series - Unidirectional Piggyback (AMS-CUP-XXX-X-I)	08
	Carrier AGV Series – Unidirectional Piggyback (AMS-CUP-XXX-X-II)	09
	Carrier AGV Series – Unidirectional Dock & Tow (AMS-CUD-XXX-X)	10
	Carrier AGV Series – Bidirectional SMT Equipment Loader (AMS-CBL-XXX-X)	11
	Platform AGV Series – Unidirectional Loader (AMS-PUL-XXX-X)	12
	Platform AGV Series – Heavy-Duty, Bidirectional Piggyback (AMS-PBP-XXX-X)	13
	Platform AGV Series – Bidirectional Large-Size Bidirectional Loader (AMS-PBL-XXX-X)	14
	Roller Conveyor AGV Series – Bidirectional Roller Conveyor Loader (AMS-RBL-XXX-X-I)	15
	Roller Conveyor AGV Series – Bidirectional Roller Conveyor Loader (AMS-RBL-XXX-X-II)	16
	AGV Accessories and Optional Items	17
	AMS AGV Photos	18

AMS AGV MODEL NAME NOTATION GUIDE

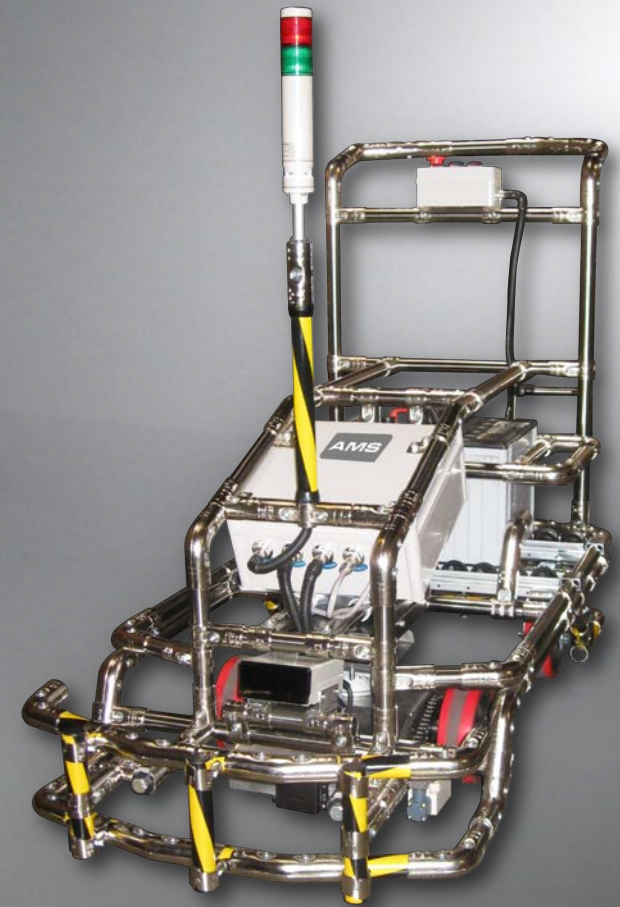
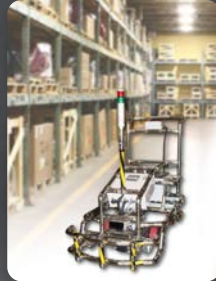


Unidirectional Dock & Tow

Model Name: **AMS-MUD-XXX-X-I**

FEATURES AND BENEFITS

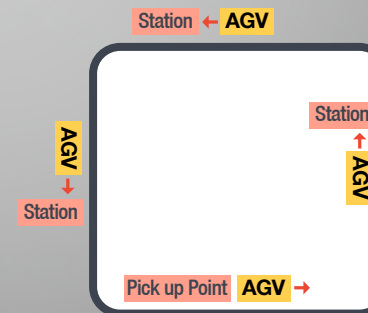
This unique AGV type is capable of towing idled cart from its backside. It is built with AMS MRS (Modular Rack System) which shows the versatility of AMS products. Also its robust-built frame with stainless steel allows it to be highly resistant against any mechanical damage and corrosion. It is equipped with long lasting, heavy duty, battery which can last long time without charging. It is economical and durable which makes the best solution for most AGV application.



TECHNICAL SPECIFICATIONS

Type	MRS Dock and Tow AGV
Dimension	L1250 x W600 x H950 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance
Moving Direction Capability	Forward, Left & Right Turning Capability
Communication	N/A
Driving Mode	Differential Speed
Lifting of Driving	Electric Lifting
Power Supply	DC 24V
Towing Capability	500kg
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 500mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging
Safety Proximity Range	- 5 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection

RECOMMENDED AGV ROUTE MAP



* All the specifications listed here for each AGV model can be subjected to change without any prior notice

Unidirectional Dock and Tow

Model Name: **AMS-LUD-XXX-X-I**

FEATURES AND BENEFITS

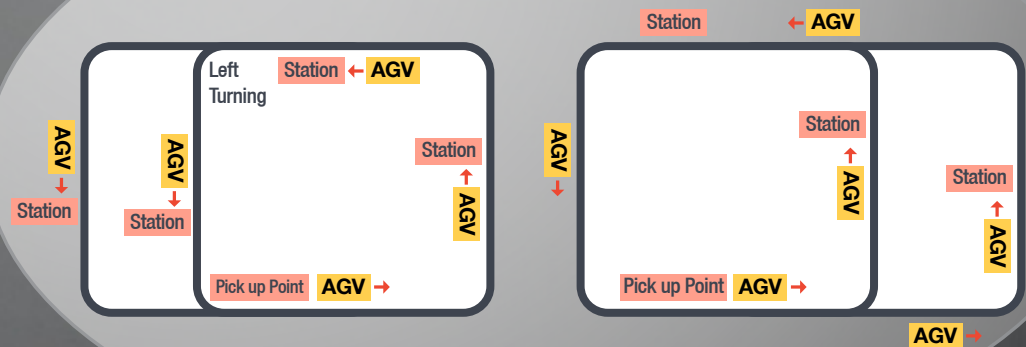
The Low Profile Docking AGV type is used to slide underneath an idled cart and drive it to a desired destination. Very low to the ground design makes it very versatile in docking with idled carts and also doesn't require a lot of space. For docking operation it uses electric lifting cylinder to attach to an idled cart securely. When the AGV transports the cart to its desired location, the AGV separates from the cart automatically. Then the AGV slides out of the cart and moves away.



TECHNICAL SPECIFICATIONS

Type	Low Profile Dock and Tow AGV
Dimension	L1385 x W350 x H280 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance
Moving Direction Capability	Forward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	100kg, 300kg, 500kg, 1000kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection

RECOMMENDED AGV ROUTE MAP



* All the specifications listed here for each AGV model can be subjected to change without any prior notice

Unidirectional Ultra Low Dock & Tow

Model Name: **AMS-LUD-XXX-X-II**

FEATURES AND BENEFITS

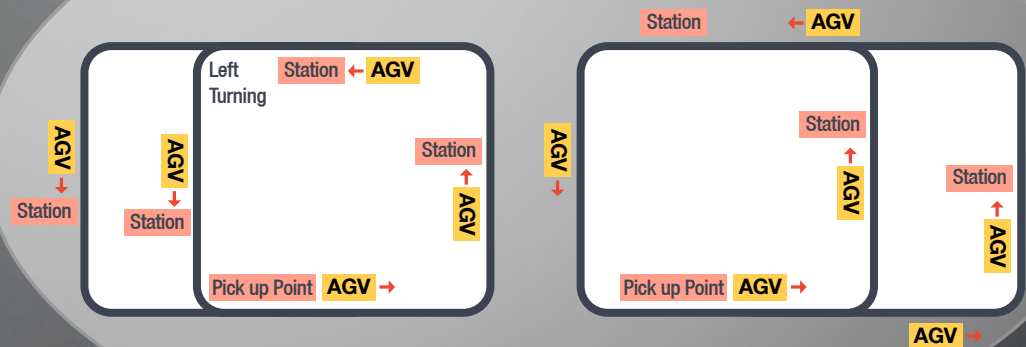
This Low Profile Docking AGV type is a variation of AMS-LUD-XXX-X-I. Its functionality is same as model AMS-LUD-XXX-X-I, but much lower height design for more agility for slide and dock with idled carts.

TECHNICAL SPECIFICATIONS

Type	Low Profile Dock and Tow AGV
Dimension	L1350 x W385 x H168 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance
Moving Direction Capability	Forward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	100kg, 300kg, 500kg, 1000kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection



RECOMMENDED AGV ROUTE MAP



* All the specifications listed here for each AGV model can be subjected to change without any prior notice

Bidirectional, Dock & Tow

Model Name: **AMS-LBD-XXX-X**



FEATURES AND BENEFITS

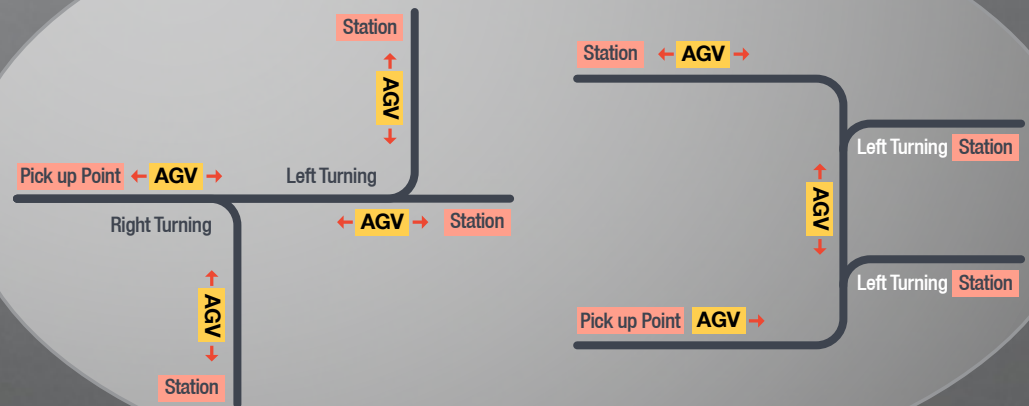
This Low Profile Docking AGV type is another variation of model AMS-LUD-XXX-X-I. Its functionality is same as model AMS-LUD-XXX-X-I, but this AGV type have function of moving forward and backward. Moving in both direction means less space is needed for the AGV to operate and requires less traffic control.

TECHNICAL SPECIFICATIONS

Type	Low Profile Dock and Tow AGV
Dimension	L2250 x W410 x H280 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance
Moving Direction Capability	Forward, Backward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	100kg, 300kg, 500kg, 1000kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection

* All the specifications listed here for each AGV model can be subjected to change without any prior notice

RECOMMENDED AGV ROUTE MAP



Unidirectional Piggyback Type I

Model Name: **AMS-CUP-XXX-X-I**

FEATURES AND BENEFITS

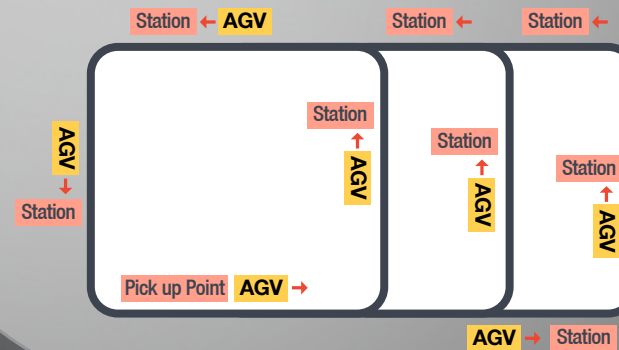
This type of AGV is ideal for direct loading or piggyback style transportation of idled carts stopping at multiple stations. It is mainly used to transport trays, material frames, material cases, etc. The stop and go at different stations can be controlled by the recognition of positioning mark using magnetic tape.

TECHNICAL SPECIFICATIONS

Type	Carrier Piggyback AGV
Dimension	L1400 x W600 x H360 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance/ Laser Guidance
Moving Direction Capability	Forward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	100kg, 300kg, 500kg, 1000kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection



RECOMMENDED AGV ROUTE MAP



* All the specifications listed here for each AGV model can be subjected to change without any prior notice

Unidirectional Piggyback Type II

Model Name: **AMS-CUP-XXX-X-II**

FEATURES AND BENEFITS

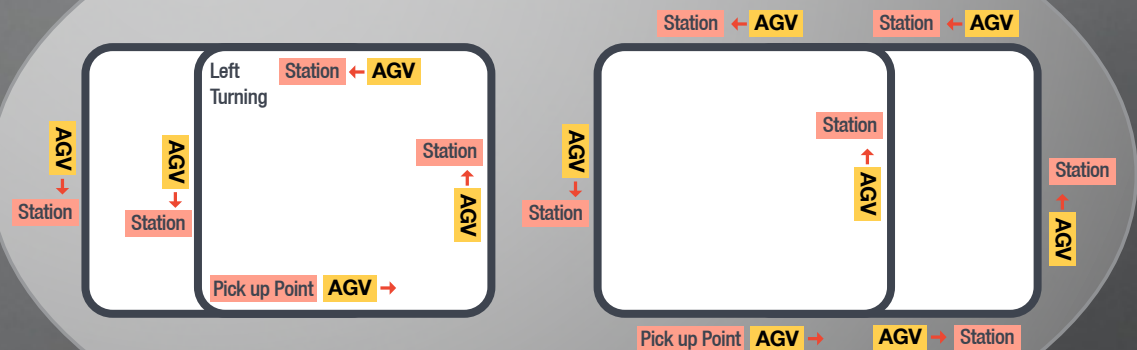
This type of AGV is variation of the model AMS-CUP-XXX-X-I. Its functionality and usage purpose is the same, but with the smaller size to operate in more limited space.



TECHNICAL SPECIFICATIONS

Type	Carrier Piggyback AGV
Dimension	L950 x W395 x H280 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance/ Laser Guidance
Moving Direction Capability	Forward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	100kg, 300kg, 500kg, 1000kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection

RECOMMENDED AGV ROUTE MAP



* All the specifications listed here for each AGV model can be subjected to change without any prior notice

Unidirectional Dock & Tow

Model Name: **AMS-CUD-XXX-X**

FEATURES AND BENEFITS

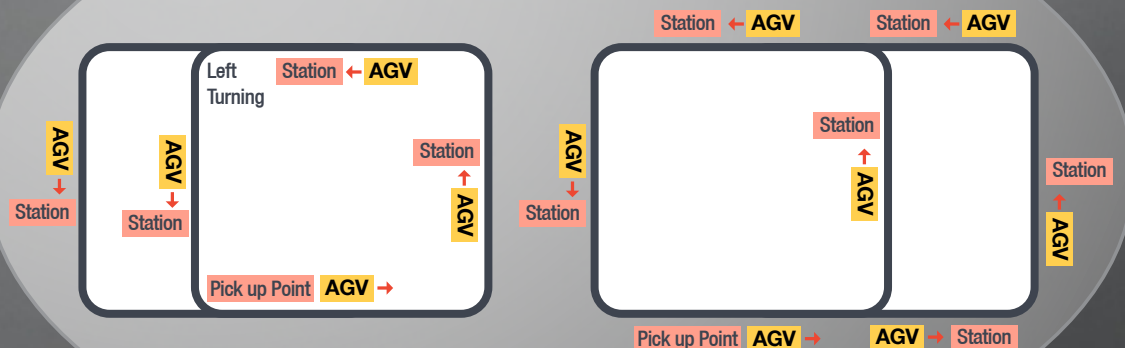
This type of AGV is variation of the model AMS-CUP-XXX-X-I. Its functionality and usage purpose is the same, but with the smaller size to operate in more limited space and dock and tow capability. This type of AGV is usually used for vehicle material dispatching.

TECHNICAL SPECIFICATIONS

Type	Carrier Dock & Tow AGV
Dimension	L850 x W350 x H350 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance
Moving Direction Capability	Forward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	50kg, 100kg, 300kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection



RECOMMENDED AGV ROUTE MAP



* All the specifications listed here for each AGV model can be subjected to change without any prior notice

Bidirectional SMT Equipment Loader

Model Name: **AMS-CBL-XXX-X**

FEATURES AND BENEFITS

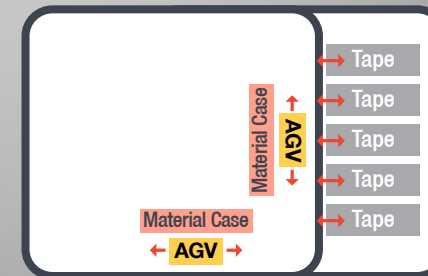
This type of AGV is used mainly for transportation of PCB magazine racks and other SMT equipment. It has very accurate stopping accuracy of less than 5 mm compared to other AGV's with less than 10 mm accuracy for smoother loading and unloading process. It also can move forward and backward to work in limited space and easier AGV route control.

TECHNICAL SPECIFICATIONS

Type	Carrier Dock & Tow AGV
Dimension	L960 x W520 x H1050 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance/ Laser Guidance
Moving Direction Capability	Forward, Backward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	100kg, 300kg, 500kg, 1000kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±5mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection



RECOMMENDED AGV ROUTE MAP



* All the specifications listed here for each AGV model can be subjected to change without any prior notice

Unidirectional Loader

Model Name: **AMS-PUL-XXX-X**

FEATURES AND BENEFITS

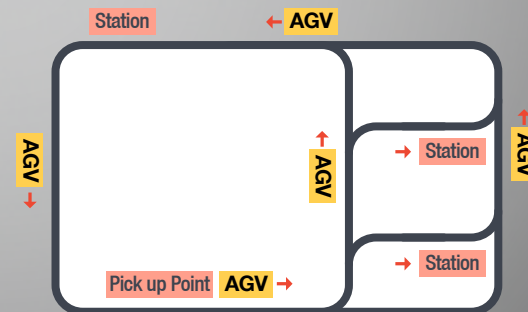
The Platform AGV can be used for direct loading and carriage. It's easier to operate than the traditional platform AGV. The stop and go at different stations can be controlled by the recognition of positioning mark using magnetic tape.



TECHNICAL SPECIFICATIONS

Type	Platform Loading AGV
Dimension	L1200 x W600 x H900 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance/ Laser Guidance
Moving Direction Capability	Forward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	100kg, 300kg, 500kg, 1000kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection

RECOMMENDED AGV ROUTE MAP



* All the specifications listed here for each AGV model can be subjected to change without any prior notice

Heavy-Duty, Bidirectional Piggyback

Model Name: **AMS-PBP-XXX-X**

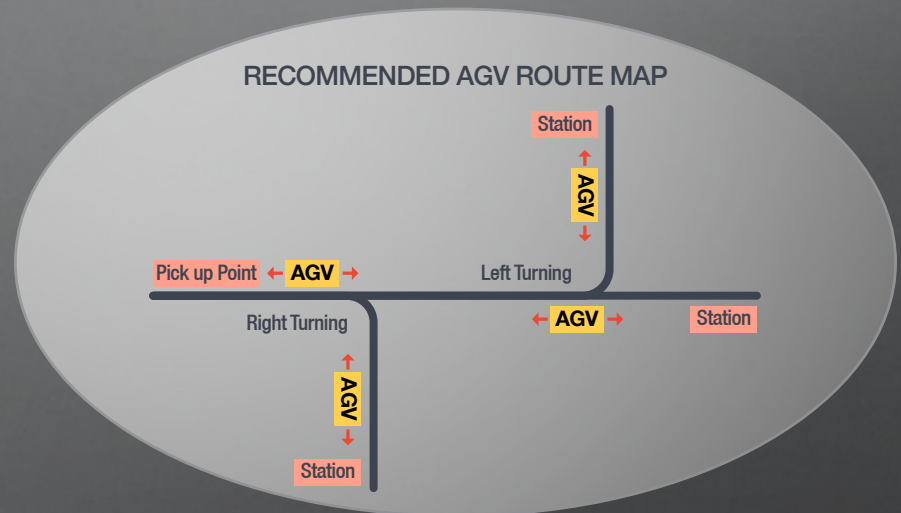
FEATURES AND BENEFITS

This Platform AGV type can transport large objects by direct loading or by piggyback style. It has capability to move forward and backward which enables the AGV to travel one direction and return to the original position without turning.



TECHNICAL SPECIFICATIONS

Type	Platform Loading AGV
Dimension	L1900 x W1750 x H400 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance/ Laser Guidance
Moving Direction Capability	Forward, Backward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	100kg, 300kg, 500kg, 1000kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection



* All the specifications listed here for each AGV model can be subjected to change without any prior notice

Bidirectional Large-Size Bidirectional Loader

Model Name: **AMS-PBL-XXX-X**

FEATURES AND BENEFITS

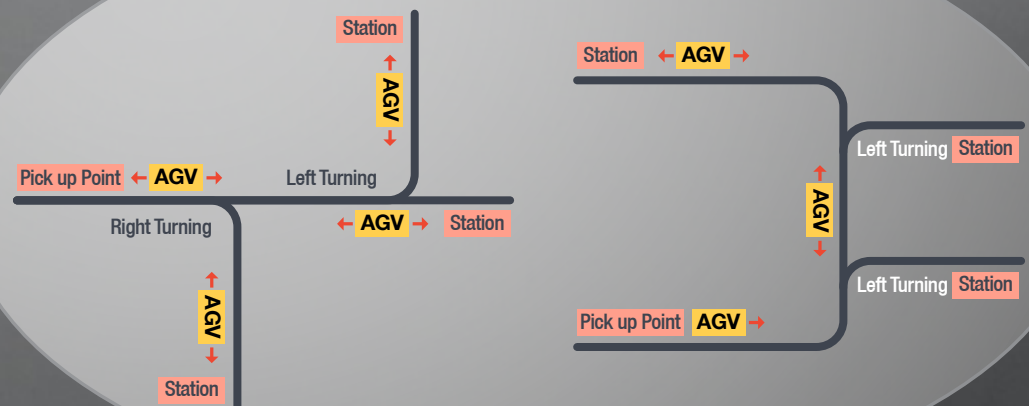
This Platform AGV type is a similar variation of the AMS-PBP-XXX-X. This AGV is more flexible for installation of additional frames that can be added to top of the AGV in order for the more secured transportation heavy of objects.



TECHNICAL SPECIFICATIONS

Type	Platform Loading AGV
Dimension	L2500 x W1200 x H350 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance/ Laser Guidance
Moving Direction Capability	Forward, Backward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	100kg, 300kg, 500kg, 1000kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection

RECOMMENDED AGV ROUTE MAP



* All the specifications listed here for each AGV model can be subjected to change without any prior notice

Bidirectional Roller Conveyor Loader

Model Name: **AMS-RBL-XXX-X-I**

FEATURES AND BENEFITS

This AGV type has rollers on the top surface for smoother loading and unloading process. It is mainly used to carry magazine racks or turnover boxes.

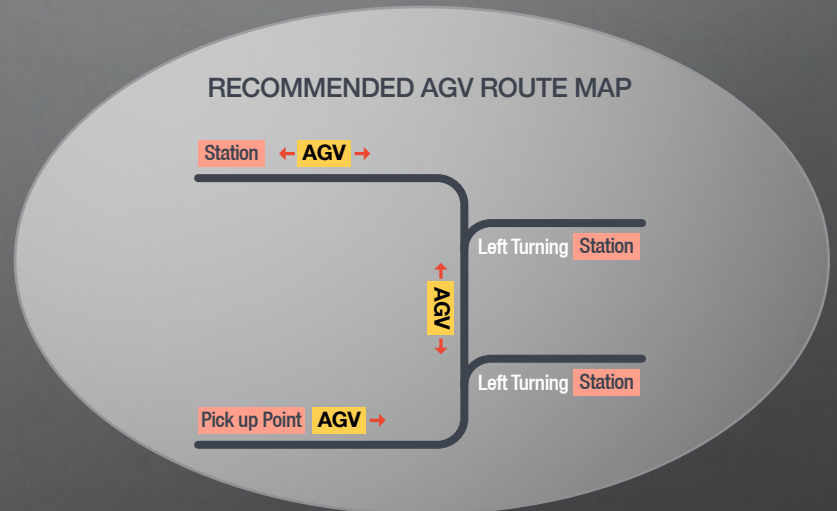


TECHNICAL SPECIFICATIONS

Type	Roller Conveyor AGV
Dimension	L800 x W500 x H500 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance/ Laser Guidance
Moving Direction Capability	Forward, Backward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	100kg, 300kg, 500kg, 1000kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection



RECOMMENDED AGV ROUTE MAP



* All the specifications listed here for each AGV model can be subjected to change without any prior notice

Bidirectional Roller Conveyor Loader

Model Name: **AMS-RBL-XXX-X-II**

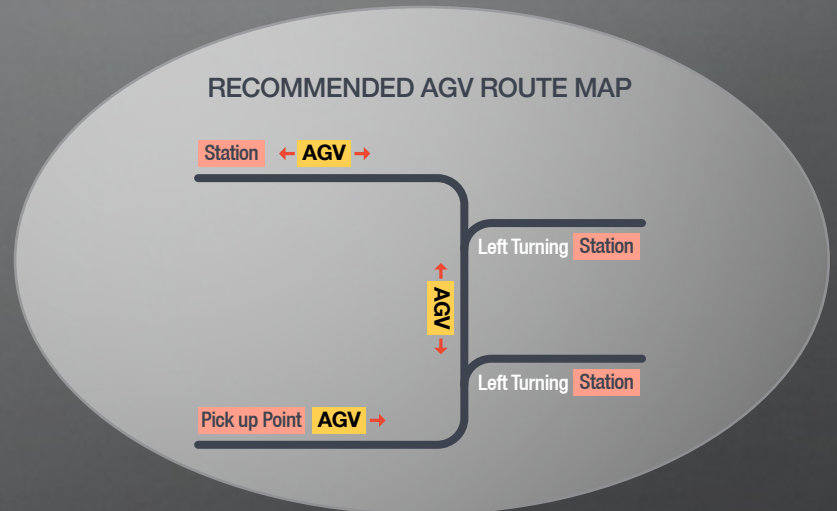
FEATURES AND BENEFITS

This AGV type is a variation of the model AMS-RBL-XXX-X-I. In addition of rollers for loading and unloading it has piggyback carriage capability. It is mainly used to carry magazine racks or turnover boxes. This type of AGV is widely used in electronic and house appliance industry.

TECHNICAL SPECIFICATIONS

Type	Roller Conveyor AGV
Dimension	L1200 x W600 x H600 mm
Control Mode	PLC/AGV Moving Control Chip
Guidance Method	Magnetic Tape Guidance/ Electro-Optical Guidance/ Laser Guidance
Moving Direction Capability	Forward, Backward, Left & Right Turning Capability
Communication	Wireless Communication (Optional)
Driving Mode	Differential Speed
Lifting of Driving	Manual/Electric Lifting
Power Supply	DC 24V, DC 48V
Towing Capability	100kg, 300kg, 500kg, 1000kg (Customizable)
Vehicle Speed	30 ~ 45 meters/ min. (Customizable)
Curve Turning Radius	Minimum of 300mm (Radius of magnetic tape line)
Guidance Accuracy	±10mm
Operating Time Duration	24 hours
Grade Capability Range	3~5°
Stopping Accuracy	±10mm
Charging Mode	Manual Charging (Automatic Charging is optional)
Safety Proximity Range	- 3 meters (Adjustable) - Less than 20 mm Emergency braking distance required
Alarm System	Audible and Visual Alarm
Battery	- Maintenance-Free Rechargeable Battery - Rechargeable Cycle Limit: > 500 Times
Safety Protection System	Front Object Detecting Sensor + Mechanical Anti-Collision Dual Protection

* All the specifications listed here for each AGV model can be subjected to change without any prior notice



AGV Accessories and Optional Items

Driving Unit



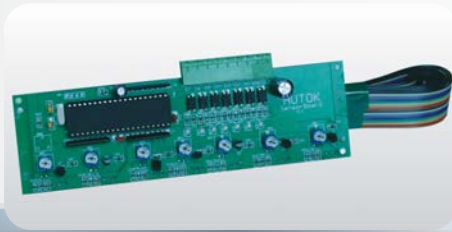
One-Button Lifting Mechanism for Driving Unit



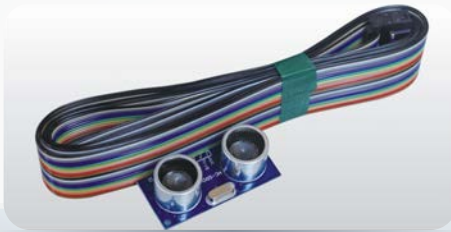
AGV Magnetic Tape Guidance Sensor



Normal Type Electro-Optical Guidance Sensor



Radar Sensor



Position Mark Sensor



Assorted Infrared Sensor



Ominibearing Infrared Sensor



High-Capacity Battery

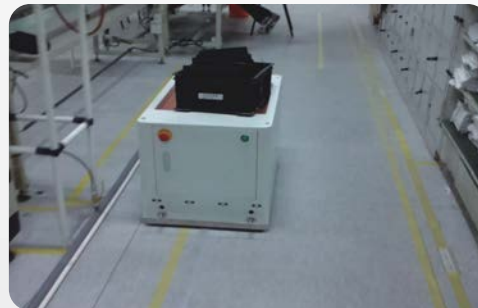


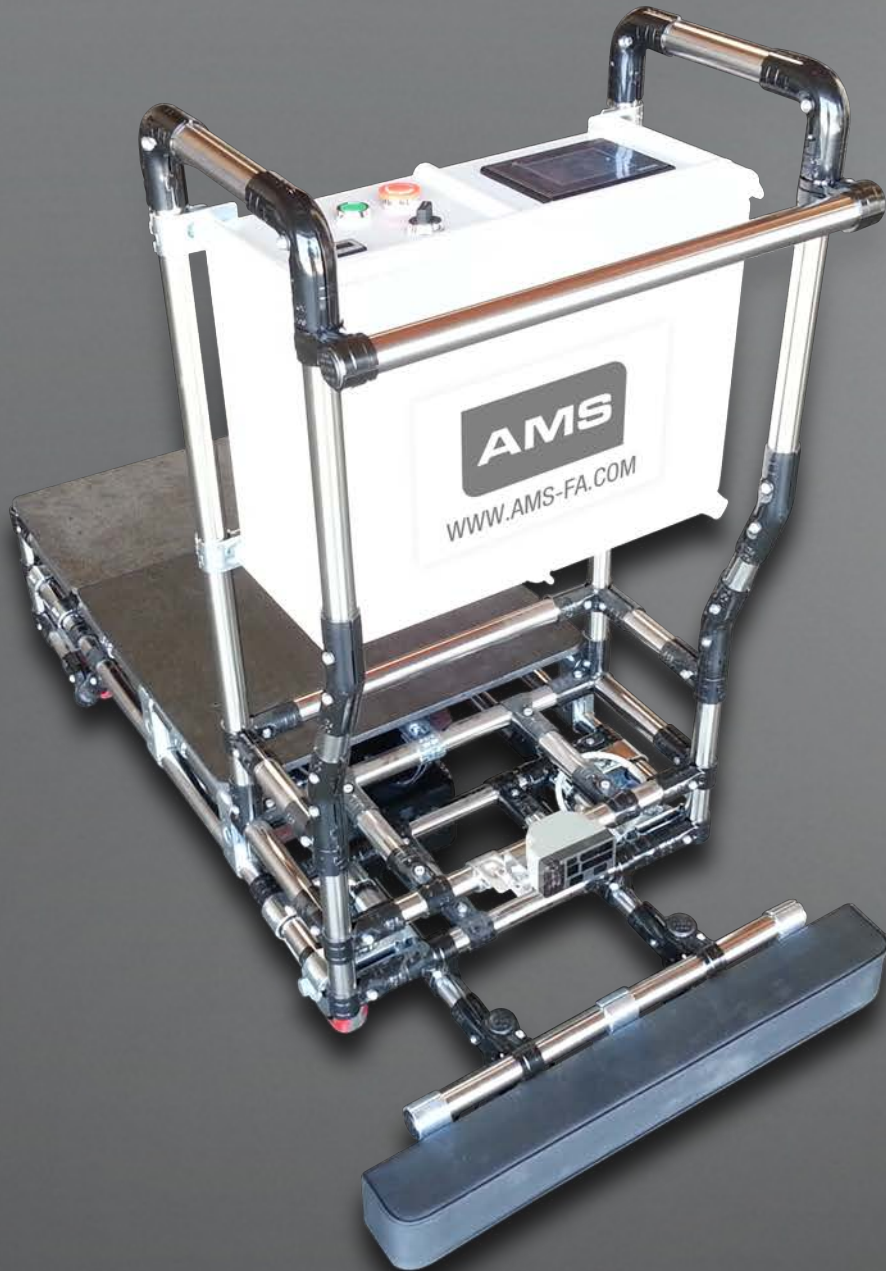
Wireless Module



High-Quality, Dependable AGV

AMS AGV Photos





AMS, One stop for Total Solutions to Lean Manufacturing

This unique AGV type is capable of towing idled cart from its backside. It is built with AMS MRS (Modular Rack System) which shows the versatility of AMS products. Also its robust-built frame with stainless steel allows it to be highly resistant against any mechanical damage and corrosion. It is equipped with long lasting, heavy duty, battery which can last long time without charging. It is economical and durable which makes the best solution for most AGV application.