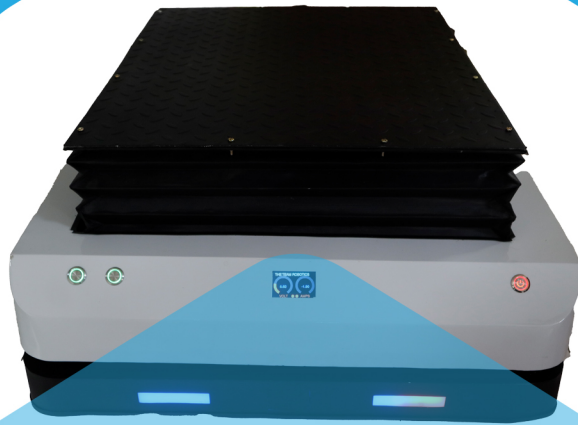




THE TEAM
ROBOTICS



DUNSCART

"Unleashing the power of automation
and innovation."



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www.theteamrobotics.com



THE TEAM
ROBOTICS

We're THE TEAM ROBOTICS



OUR PRODUCTS



DUNSCART

Dunscart, an AGV is autonomous robot with which material handling devices or load carriers that move through a warehouse.



RO - WAITER

Ro - Waiter is a smart dinner robot which is invented to help or assist in neat dining habits. It is an autonomous robot which can serve or dine food-particulars similar to human food dinners.



HUMANOID ROBOT

I am primly made for interacting with you. I will also help in assistant you in every possible ways. I am also developed to guide you with any confusions and doubts through AI. I am both text and audio friendly. You can visualize my emotions related to our conversation.

WHY CHOOSE US?

We initially believed it to be a one-time investment, but subsequently discovered it to be more accurate, less time consume, and more knowledgeable than we were. It was packed with information that led to a wise choice.

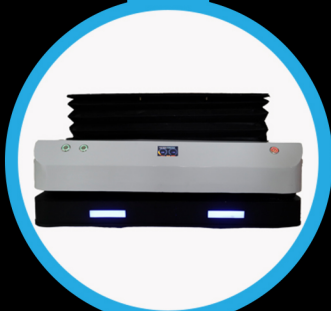
- This team's path was opened up by this individual choice.
- Our clients require a system that functions beyond controls.
- Our main requirement was automation. Robotics was the wise decision.

ABOUT OUR COMPANY

A brainstorming session served as the catalyst for the team's decision to commence this ambitious endeavour. The group was really eager to create something that goes above human intellect, such as the well-known Humanoid figure with artificial intelligence. Robots come to life as interesting characters, practical objects, and developing AI.



THE TEAM
ROBOTICS



WE BRING YOU THE BEST AGV.

DUNSCART

ABOUT

Dunscart, an AGV is autonomous robot with which material handling devices or load carriers that move through a warehouse. Dunscart transport components or supplies in a repeatable and effective manner from the warehouse from one workstation to another.

HEADLINE-1

Automated Guided Vehicles (AGVs) and mobile robots improve efficiency in manufacturing and warehousing without heavy investments

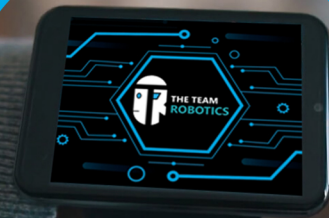
HEADLINE-2

A Dunscart can support a load of up to one tonne. Some benefits of employing a Dunscart include better production and efficiency, predictable costs, flexibility, need for less space, and improved safety.



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NAVIGATION TECHNOLOGIES



SLAM
NAVIGATION



AUTO
DOCKING



MOBILE
CONTROL

◆ SLAM NAVIGATION

It implies that an AGV equipped with SLAM Navigation can map its surroundings and determine its location using data from the environment.

◆ AUTO DOCKING

Dunscart can charge its battery using autodocking and localization.

◆ MOBILE CONTROL

Users control and keep an eye on the status and Mobile control of a AGV in Dunscart.

FUNCTION

DUNSCART

Automated Guided Vehicle (AGV)	Indoor & warehouse transportation of heavy loads
Navigation System	Slam Navigation
Navigation Sensor	Camera/Lidar
Type	Conveyor , Towing , Lift Table

DIMENSIONS

Length	92 cm
Width	78 cm
Height	31 cm
Load Surface	24 * 30 cm
Weight	50 kg

LOAD CAPACITY

Carrying	100 kg to 3 tons
Lifting	100 kg and 50 mm expandable [Can be Customizable]

PERFORMANCE

Battery Runtime	2 hours [Can be extended]
Max Speed	0.5 m/s to 2 m/s

POWER

Battery	24 volts
Battery Capacity	60 AH
Charging Time	2 hours / 0.5 C Charger
Charging Mode	Automated / Manual Type

SOFTWARE

Software Used	ROS 1/ROS 2
Communication	IOT
Controls	Web/Switch/Mobile Application
Stop Accuracy	0.05 m
Safety	Emergency Switch



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FOR ENQUIRY...

Our knowledge is your guide, all enquiries by your side!

CONTACT US ON



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