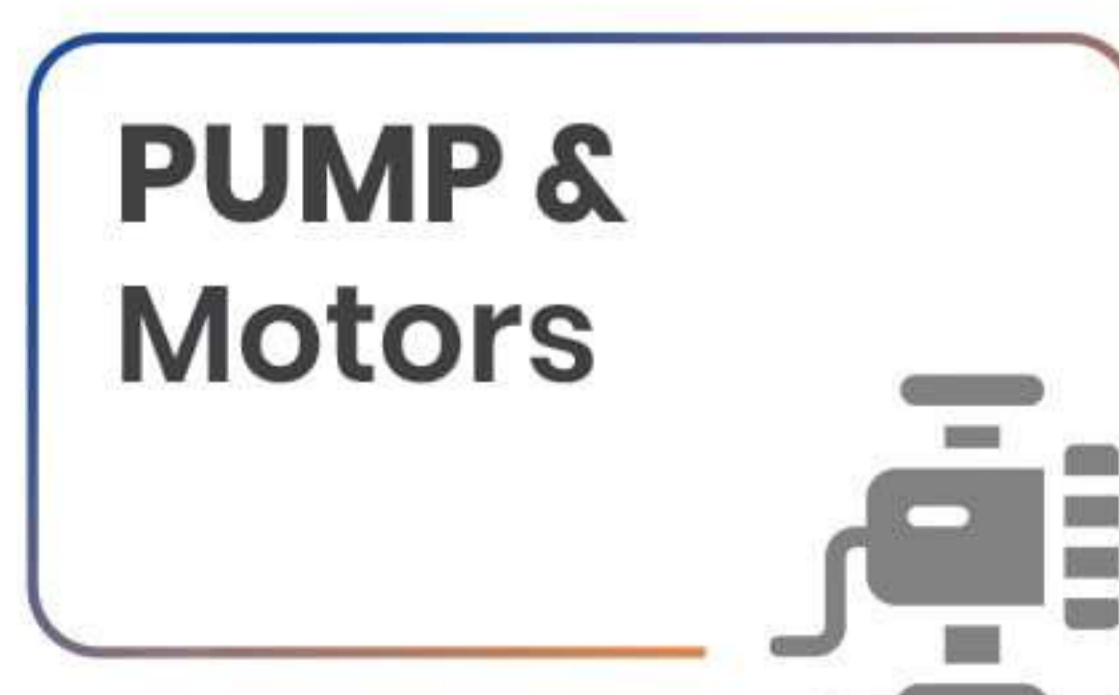
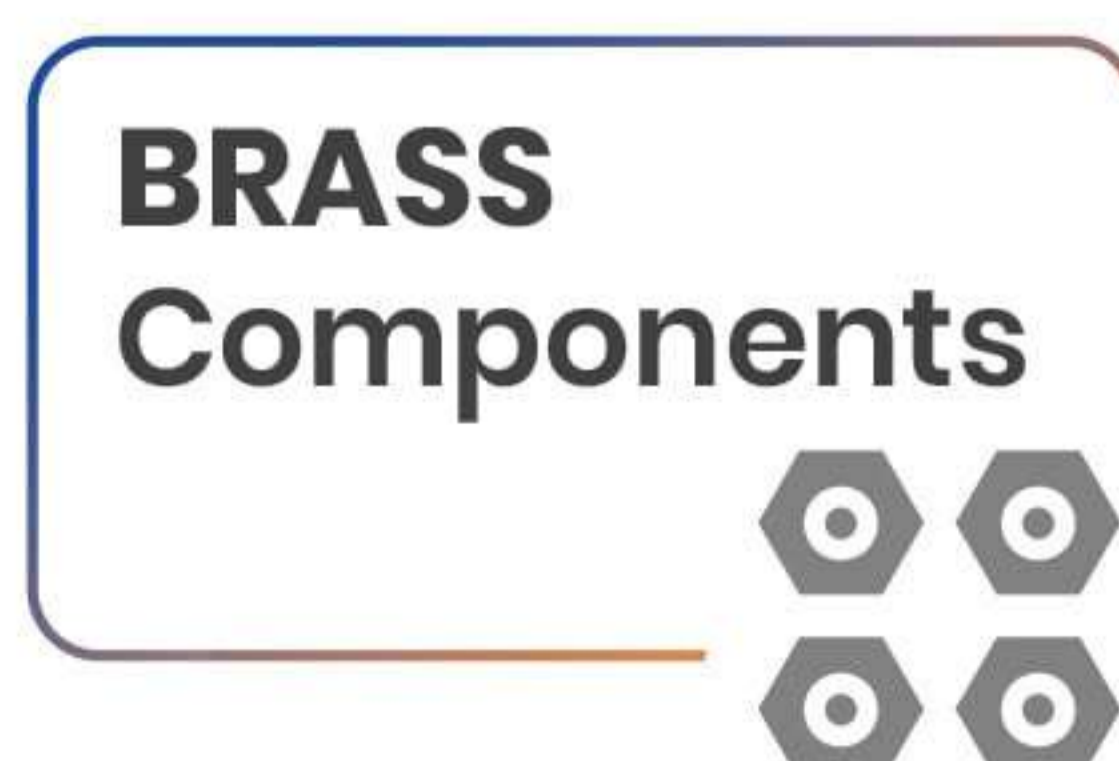


Your Trusted AUTOMATION PARTNER

Grey Matter Robotics Pvt. Ltd. stands out in Vadodara, Gujarat, as a premier industrial automation company, adept in creating innovative pick & place applications with gantry systems and 6-Axis robotic arms, Alongside exporting automation solutions globally.



INDUSTRIES WE SERVE

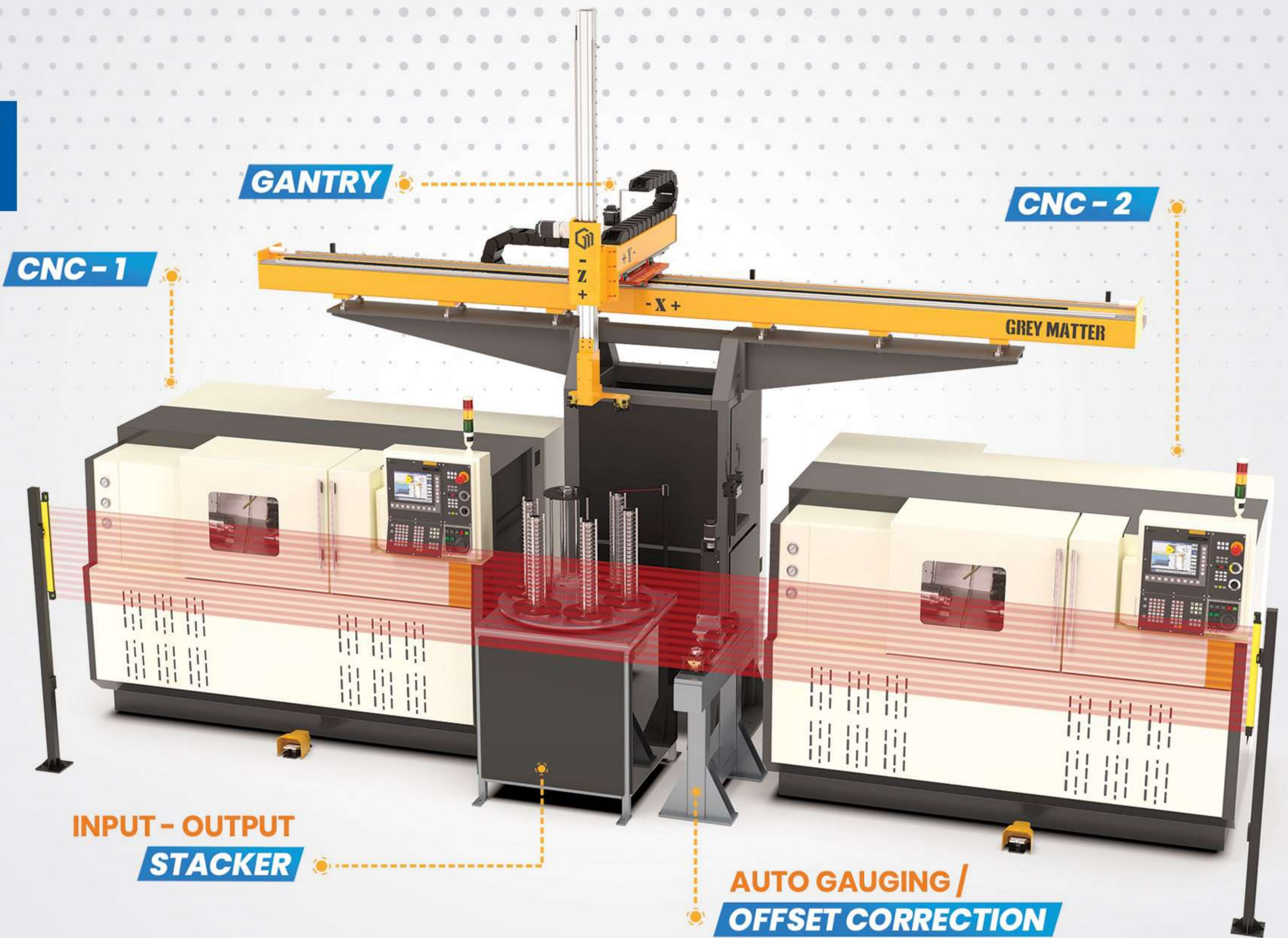


SOLUTIONS WE PROVIDE

- ▶ Pick & Place
- ▶ Robotics Automation
- ▶ Gantry System Automation
- ▶ Conveyor System Automation
- ▶ Auto Gauging/ Inspection System
- ▶ Custom Automation applications

4-AXIS GANTRY

- HIGHER PAYLOAD CAPACITY
- SPARES AVAILABLE EASILY
- USER FRIENDLY OPERATION
- NO EXTRA FLOOR SPACE REQUIRED



MULTI DIMENSIONAL AUTO GAUGING



- Data-Driven Precision: Utilizing SPC algorithms for accurate wear offset calculations.
- Data Storage: USB-enabled for storing and retrieving correction values.
- Human error elimination
- Zero component rejection



**GROWING
30+ TEAM
MEMBERS**



**100+ PROJECTS
COMMISSIONED
SUCCESSFULLY**



**INHOUSE
MANUFACTURING
AND TESTING FACILITY**

GREY MATTER ROBOTICS PVT. LTD.

Plot 954 , opposite to Electrical Research and Development Association,
Makarpura GIDC, Vadodara, Gujarat, India - 390010

www.gmrpl.in

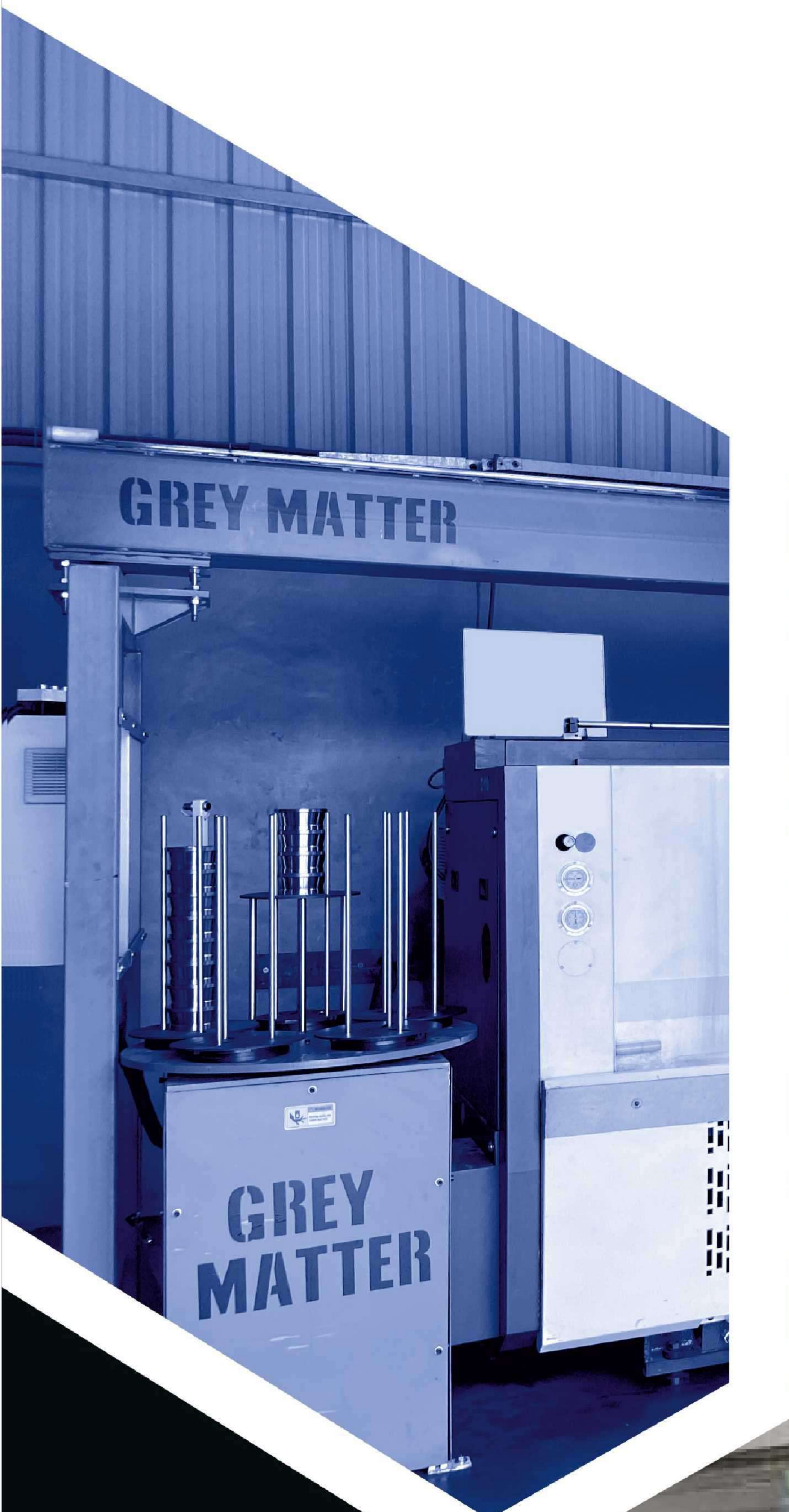
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GREY MATTER

AUTOMATION | ROBOTICS | MANUFACTURING



100+

Projects
Commissioned
Successfully

GANTRY
ROBOTS

We're Changing
The World with **Technology**



Empowering Automation with Gantry Robots

ABOUT US:

Grey Matter Robotics Pvt . Ltd. is One of The Best Industrial Automation Company in Vadodara Gujarat , With Expertise In Building Various Pick & Place Application Using Gantry System And 6 - Axis Robotic Arm (Fanuc Robot Integrator) , We Provide All Types of CNC Machine Automation And All Types of Conveyor System.

Solutions We Provide

01 Pick & Place

02 Conveyor System Automation

03 Gantry System Automation

04 Robotics Automation

05 Auto Gauging / Inspection System

06 Check Weigher Conveyor System

Industries We Serve



Pharmaceutical Industry



Auto Parts Manufacturers



Logistics And Packaging



Food Industry



Solar Manufacturers



Brass Components



Pump & Motors Industry

GANTRY ROBOT



Robot Pallet Stacker



Gantry Input Stacker



Input Conveyor



Customised Input Palette



Palette Table



AUTOMATION PERIPHERALS

PRODUCTS RANGE

- » Gantry System Up to 4 Axis
- » 6 Axis Articulated Robot
- » Gantry Palletizer
- » Conveyor System & Stacker

APPLICATION

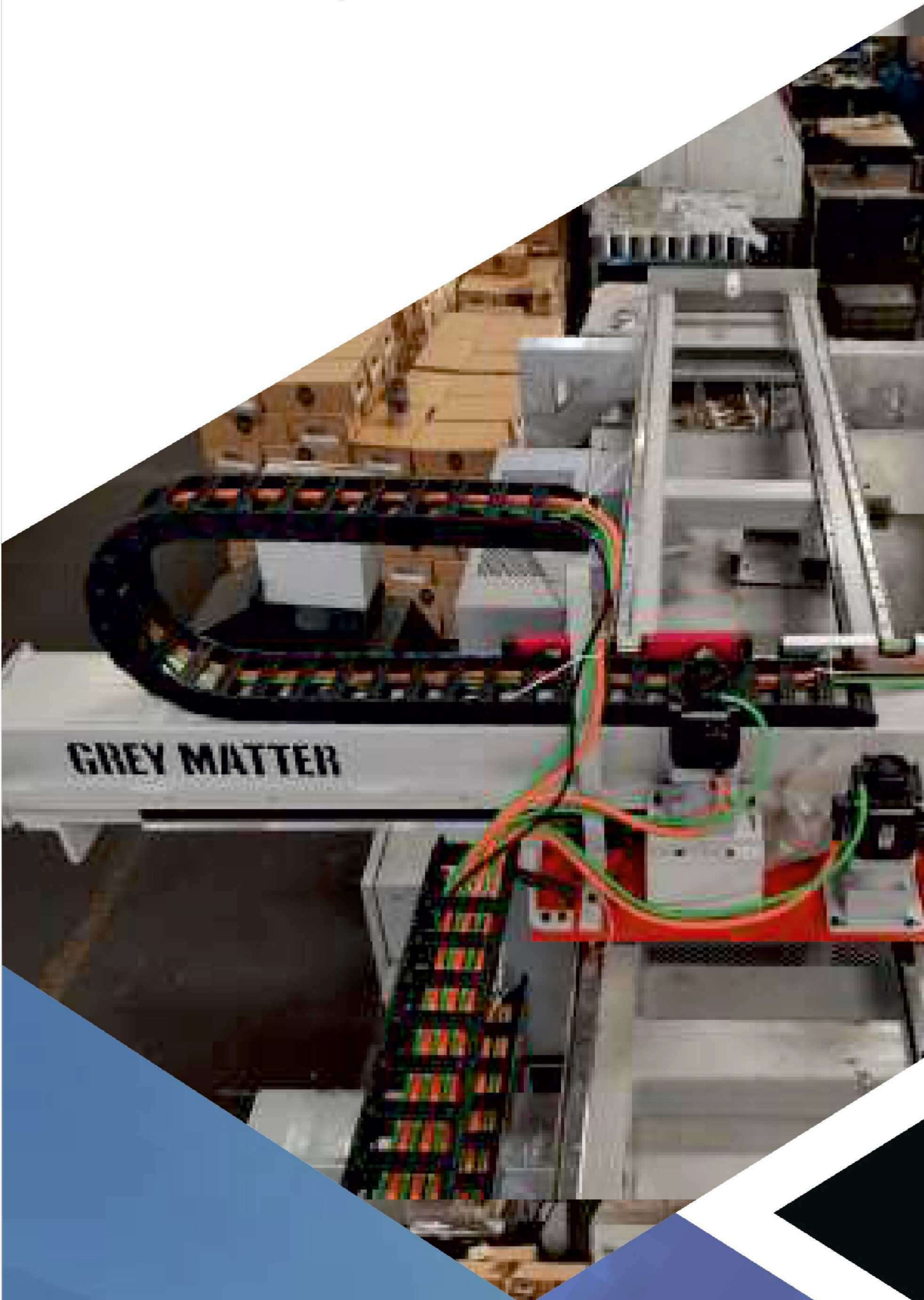
- » CNC Machine Tending
- » Packaging & Palletizing
- » Pick and Place
- » Robotics Welding





GREY MATTER

AUTOMATION | ROBOTICS | MANUFACTURING



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GREY MATTER ROBOTICS PRIVATE LIMITED

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GREY MATTER

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GANTRY ROBOT



Grey Matter Robotics Pvt. Ltd. Is one of the best industrial automation company in Vadodara Gujarat, with expertise in building various pick & place application using Gantry system and 6-axis robot.

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Technical details

Performance

Repeatability	+/- 0.1 mm
Power consumption	200watt – 700watt

Specification

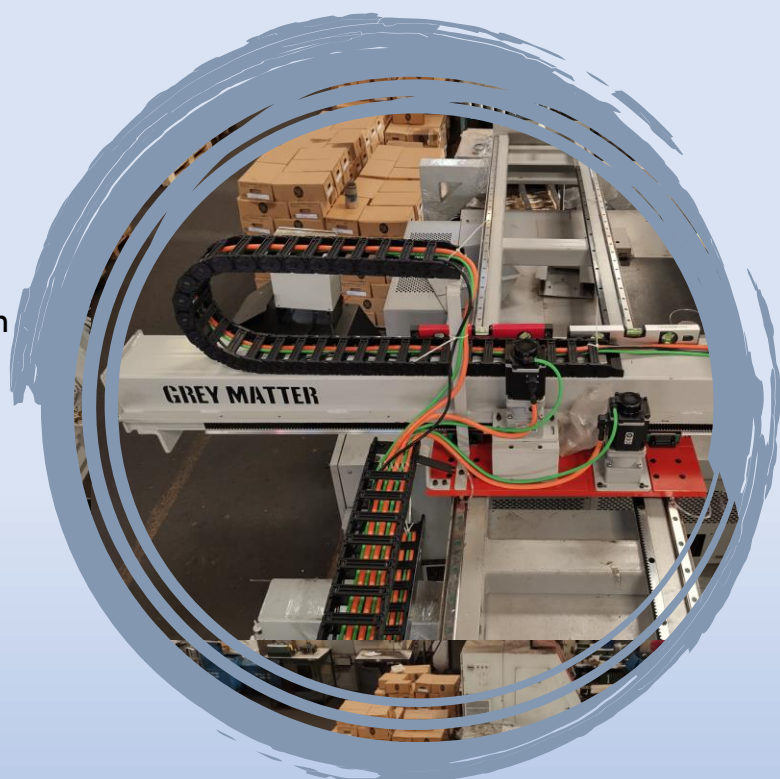
Payload	LR-1 20kg , LR-1H 40kg
Number of Axis	2 - 4
Motor	Servo with absolute encoder
Gripper	3 -2 Point (Pneumatic)
Linear motion	Guide rail
Transmission	Rack and pinion
Control system	PLC (Motion control)

Movement

X- Axis	2000 - 6000 MM
Y- Axis	500 - 1500 MM
Z - Axis	1000 - 1200 MM

Benefits

- Economical Automation best in class
- 3- Axis flexibility for pick and place
- Suitable for linear machine layout
- Easy to operate
- Allows front space for manual operation
- Quick loading unloading
- Boost productivity up to 25%
- Spares available easily



Video link



8485901337

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954, MAKARPURA GIDC,
VADODARA