

gridbots



GRIDBOTS
PALLET-MATIK
4 AXIS PALLETISING ROBOT

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Gridbots PalletMatik is a fully compliant - high speed 4 Axis Robotic palletiser which has been designed keeping agility and precision required for high speed palletising operations.

With its plain and simple programming interface - It lets the user create, modify and implement programming tasks in seconds.

The robots have the smallest footprint and lightest weight in their class with highest possible speed which makes them perfectly suited for large scale deployments for increasing demand.

The system comes with a 13" HDMI Teach Pendant and easy Control GUI which makes operating and programming the robot very comfortable and easy job.



25/40KG

PAYLOAD OPTIONS

USAGES



WAREHOUSE



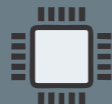
FOOD & BEVERAGE



AUTOMOTIVE PARTS



PHARMA



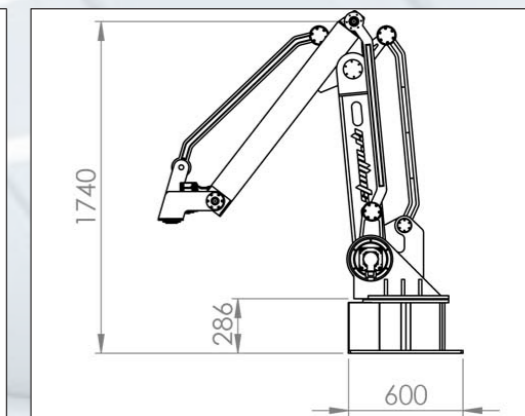
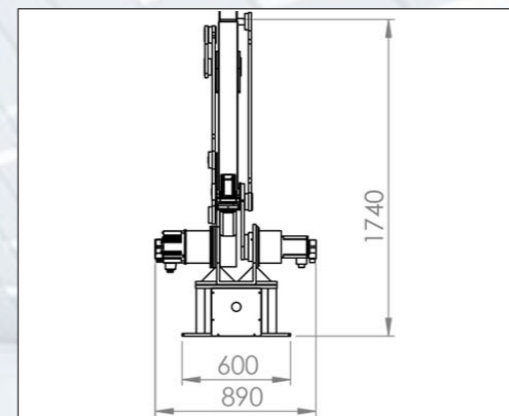
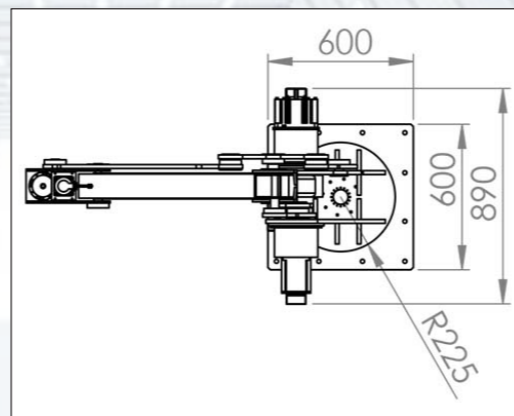
ELECTRONICS PARTS



COSMETIC



CLOTHES



TECHNICAL SPECIFICATIONS

Model Number
GB-MH-PMATIK

Reach
1750/2000 mm

Joint Axes
4

Accuracy
0.2 mm

Power Consumption
Less than 3K Watts

COBOT Mode
Torque sensing on all joints

Power Supply
AC - 3 Phase

Simulation Software
Gridbots RoboStudio (Optional)

Auxiliary I/O
20 GPIO Channels

Teach Pendant
13" HDMI Screen With Touch

System Interfaces
Ethernet

Robot Weight
200 kg



FEATURES

- 25/40 Kg Payload Option
- Motion Precision 0.1 mm
- Torque Limited Joints
- 2 Meter reach
- Lowest Power Consumption
- Programmable in English Like Language
- COBOT Mode and Industrial Mode Switch possible while working
- Failsafe Brakes on 3 Axes



360°

GRIDBOTS
PALLET-MATIK

GRIDBOTS
PALLET-MATIK



FLOOR MOUNTING CLAMP



WALL MOUNTING CLAMP



SLING MOUNTING CLAMP



INCLINE MOUNTING CLAMP



GRIDBOTS TECHNOLOGIES PVT. LTD.

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