

GRIDBOTS ROBOPACK

FULLY AUTOMATIC ROBOTIC CASE PACKERS



**FULLY AUTOMATIC ROBOTIC CASE PACKER FOR MORE
THAN 2 DOZEN PRODUCT WITH VARIOUS CONFIGURATIONS**

ABOUT GRIDBOTS

We are a Technology company from India and work in the field of Robotics - Artificial Intelligence and Machine Vision. Founded in August 2007 by young and passionate innovator Mr. Pulkit Gaur [TED Fellow and MIT Young Innovator of the year]. We today are a team of more than 50 people- Head quartered in Ahmedabad and having offices in Pune and Delhi.

We design and develop ultra high performance systems which are used in the industry for defect detection - dimension measurement - sorting applications - grading application and many other ways. With our machine vision and robotic solutions we are helping our clients achieve digital factory goals in a time bound manner.

We would be glad to hear about your industry 4.0 adaptation strategy and would love to get in touch with you to explore the synergies in working together !

NO.1

CASE PACKER Supplier from India

95+

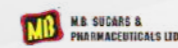
Projects Completed

100+

Robots Delivered

500+

Components Per AMR



GRIDBOTS ROBOPACK

FULLY AUTOMATIC
ROBOTIC CASE PACKERS



PICKER ROBOT

Payload	: Upto 5 Kg
Reach	: Upto 1 Meter
Configuration	: SCARA
Axes	: 4
Gripper	: Electromagnetic/Pneumatic

PACKER ROBOT

Payload	: Upto 25 Kg
Reach	: Upto 1 Meter
Configuration	: Palletiser
Axes	: 3
Gripper	: Electromagnetic/Pneumatic

BOX ERECTOR

Boxes Per Minute	: Upto 15
Ply Rating	: 3-5-7
Magazine Support	: Upto 600 Boxes
Box Width Supported	: 200-600 MM
Box Length Supported	: 200-600 MM
Box Height Supported	: 150-600 MM
Box Taping	: Bottom + Top

WEIGHING SYSTEM

Capacity	: 1 - 25 Kg
Least Count	: 0.01 Kg
Measurement Time	: 0.5 Seconds
Display	: 16 Digit Alphanumeric

CONTROL SYSTEM

Controller	: x64
Touch	: Multi Point Capacitive
IOT	: Inbuilt
Wireless	: 2.4/5.8 Ghz

UTILITIES REQUIREMENT

Air Supply	: 8 CFM@5 bar
Power	: 3 Phase A.C. [1 Kw Peak Consumption]
IP Rating	: Ip65
Temperature	: 0-60 Degrees
Humidity	: Upto 95% - Non-Condensing



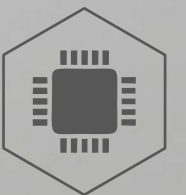
FOOD & BEVERAGE



AUTOMOTIVE PARTS



PHARMA



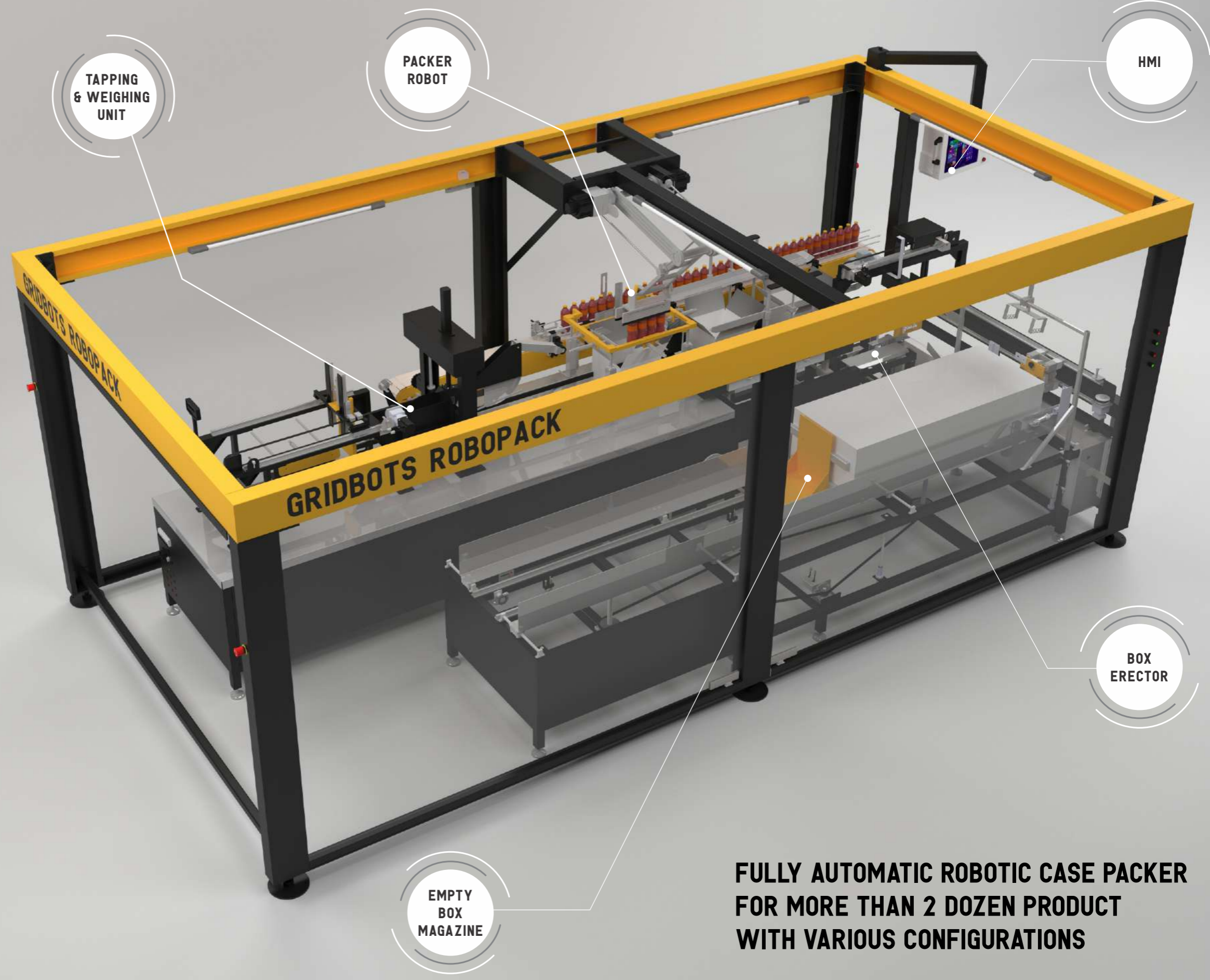
ELECTRONICS PARTS



COSMETIC



CLOTHES



FULLY AUTOMATIC ROBOTIC CASE PACKER FOR MORE THAN 2 DOZEN PRODUCT WITH VARIOUS CONFIGURATIONS

PICKER ROBOT

Load Capacity	Reach	Configuration
5kg	1.0m	Scara

PACKER ROBOT

Load Capacity	Reach	Configuration
25kg	1.0m	Palletiser

BOX ERECTOR

Ply Rating	Box Taping
3-5-7	Bottom-Top

WEIGHING SYSTEM

Capacity	Least Count	Measurement Time
1-25kg	0.01kg	0.5Sec

EMPTY BOX MAGAZINE

**BOXES PER MINUTE
15/minute**



GRIDBOTS TECHNOLOGIES PVT. LTD.

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