



PT. Berdikari Maju Gemilang



**AUTOMATION
SCADA - MONITORING
PRODUCT HANDLING
ROBOTICS
SAFETY, FACILITY & EQUIPMENT
IDENTIFICATION**

COMPANY PROFILE

PT. Berdikari Maju Gemilang is a system integrator company that focus on providing Automation System, SCADA & Monitoring System, Product Handling System, Robotics and Safety-Facility-Equipment Identification.

Our **VISION** is to be

"Your Reliable Partner in Industrial Automation"

In order to achieve that, our **MISSIONS** are

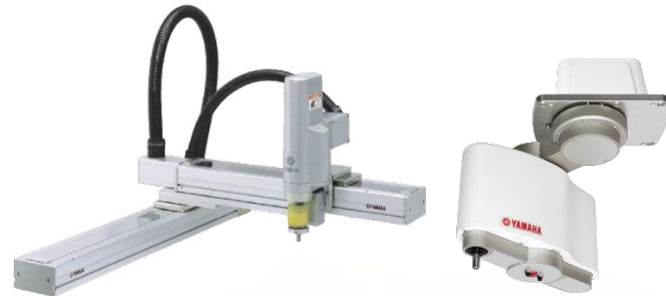
providing you with good products and services, yet cost-effective.
We also collaborate with right people, developing and growing
as a team, and maintain constructive relationship with our network.



AUTOMATION PROCESS SCADA / MONITORING SYSTEM

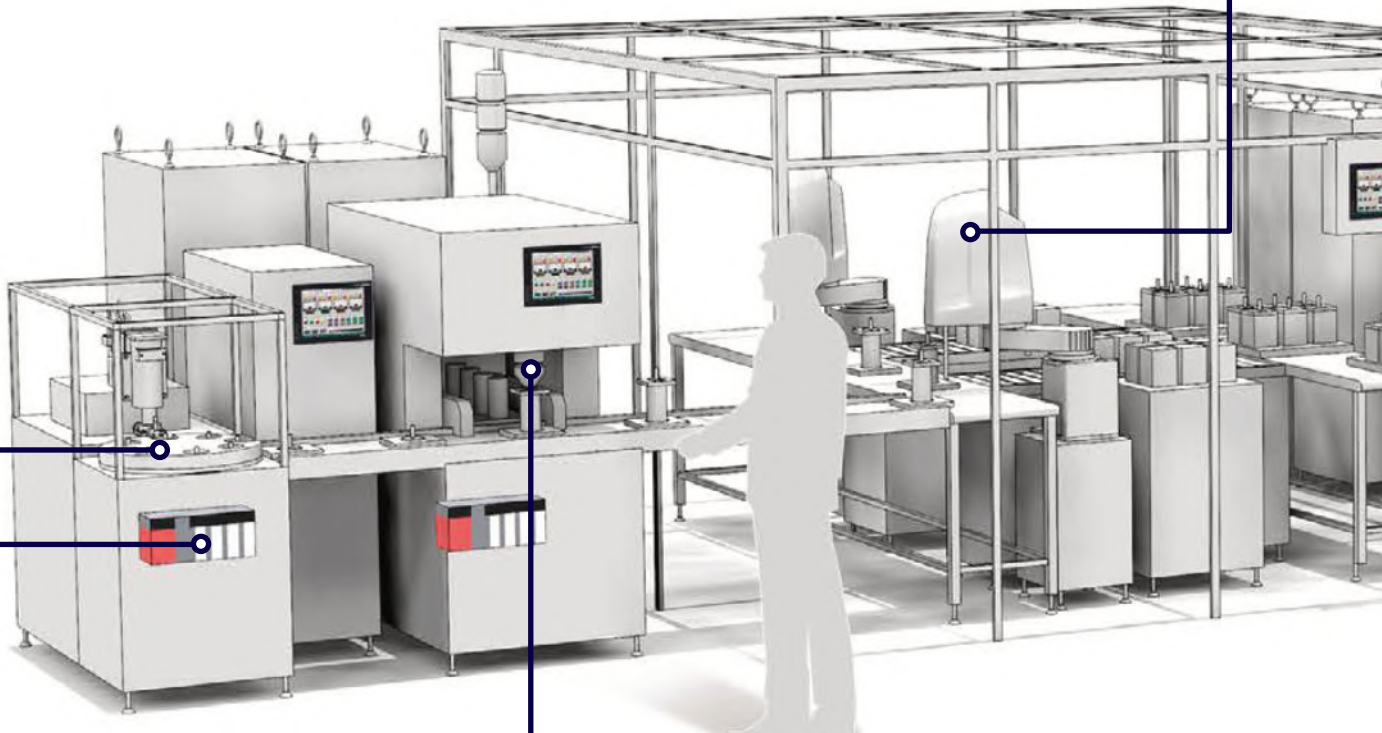
Rotary Indexing Drives

Reducer, cam, and precision positioning gear



Robotics

Single / Multi Axis Robot



Controllers

Modular / Compact PLC



Camera Inspection

Character recognition & verification, barcode / QR reader & verification, visual inspection.



Monitoring System

Real time operation visualization at production floor



Signal Tower & Beacon

For fast & easy machine status identification



Machine Interface

Smooth and intuitive operation experience with extensive connectivity



Linear or Rotary Motion

LM block & rail, screw, bushing, roller ring



SCADA

Cutting-edge software delivers real time visualization, mobility, analytics, and connectivity of enterprise operation



PRODUCT HANDLING SYSTEM



Sensor

- Photoelectric sensor
- Inductive proximity
- Color sensor
- Ultrasonic sensor
- Capacitive sensor
- Safety sensor

Arm Robot

Up to 1300kg payload,
3900mm maximum reach



Gear Motor & VFD

Various motor drives, from simple drive to network-connected drive



Motion Plastics

Lubricant-free motion bearing

Induction / Speed Control Motor

Adjustable speed motor for general drive



Individual Vacuum Gripper

Fast response and reliable vacuum gripper, low air consumption



Delta Robot

High-speed robots designed precisely for pick-and-place tasks



Servo Drive

Precision motion control



Vacuum Generator & Suction Cup

For various kind of surface



Pneumatic Equipment

Air preparation, valve, cylinder, actuator, etc



AUTONOMOUS MOBILE ROBOTICS



The future of robotics is mobile and autonomous

Payload up to 1500kg



KUKA fleet & navigation management system, enables track-less intelligent control, real-time monitoring and traffic flow optimization.



Extensive safety features, using laser scanner, safety edges, and 3D camera, for safe operation, even with human collaboration.



Equipped with QR code reader for position detection and load identification.



KUKA

MATERIAL TRANSFER SYSTEM

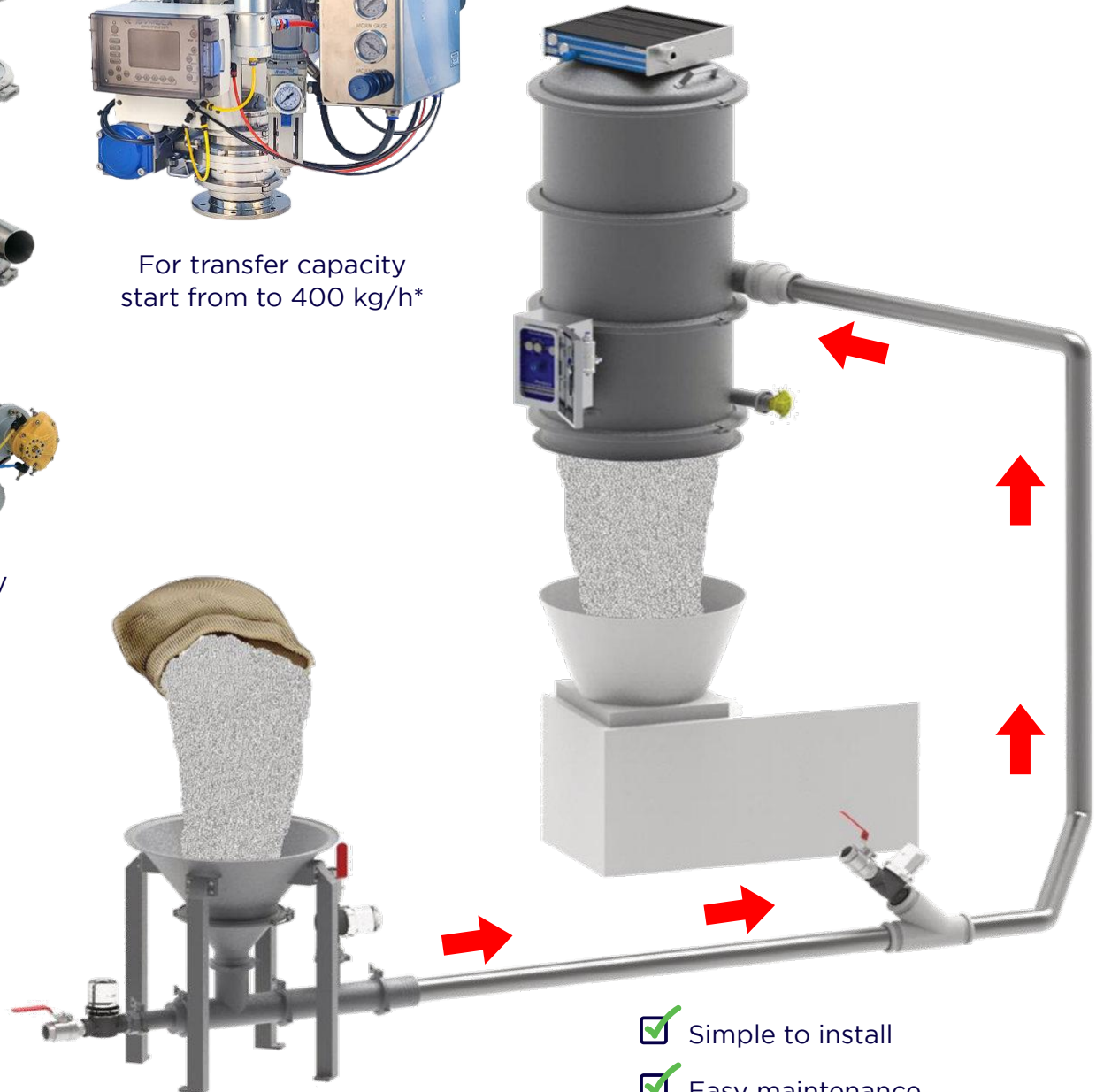
VMECA vacuum conveyor is highly efficient and durable unit. It is used to transport dry raw homogeneous material, like powder and granule.



For transfer capacity up to 8.5 ton/h*



For transfer capacity start from to 400 kg/h*



- ✓ Simple to install
- ✓ Easy maintenance
- ✓ Automatic filter cleaning
- ✓ Acid-proof
- ✓ ATEX approved

* Based on test result of sugar, which specific gravity is 0.85, in 3m vertical piping with 2 bends

SAFETY, FACILITY & EQUIPMENT IDENTIFICATION

Label Maker

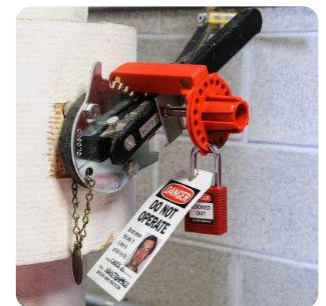
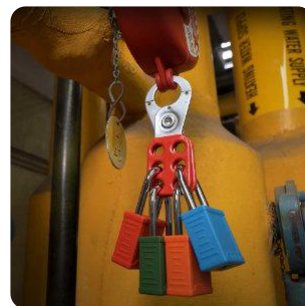
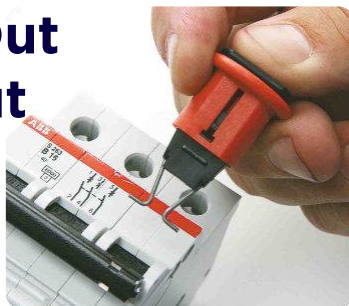


BRADY 5S+1 Lean Workplace Concept with labelling, marking and LOTO system

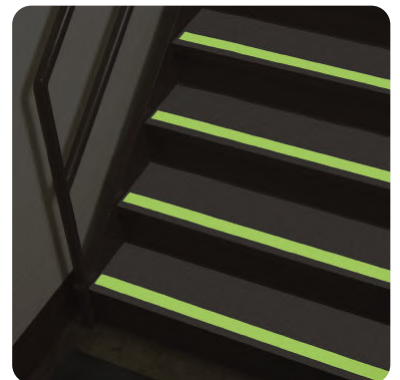
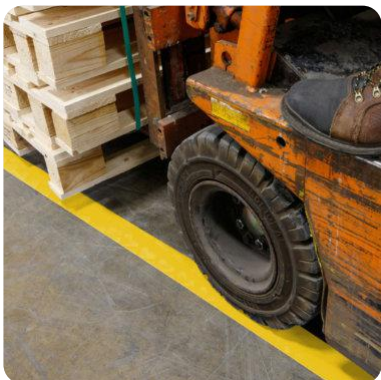


All BRADY labels meets with GHS and OSHA standard, tested label materials, and have technical data sheet that can be accounted for.

Lock-Out Tag-Out



Floor Marking





**PT. Berdikari
Maju Gemilang**

CONTACT US

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BEKASI

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