



ANDY
ROBOTIC BAG
TRANSFER SYSTEM

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ANDY is the latest robotic system developed by Premier Tech Chronos. This unique, rapid and reliable system was born from the combination of FANUC's state-of-the-art technologies and Premier Tech Chronos' commitment to provide its customers with innovative and adapted solutions. Its innovative design allows to transform the PTH-900 Automatic Bag Placer into a fully automatic open-mouth bagger.

This robotic bag transfer system includes:

- A bag reforming device installed on the spout, ensuring a precise bag top control;
- A 5-axis robot with 2 auxiliary axes;
- An up/down conveyor;
- A safety fence.

How it works



Conveyor raises to support the bag



ANDY seizes the bag



ANDY brings the bag to the closing system

Features and benefits

- Requires little space
- Small investment to automate a semi-automatic bagger
- No significant maintenance before 15 360 hrs (4 yrs)
- Quick and easy to install and start up
- Up to 20 BPM
- Reduces the number of injuries among workforce
- Compatible with every closing system

Specifications

Bag dimensions

Width: 12 to 20 inches
 Height: 18 to 40 inches
 Weight: Up to 110 lbs

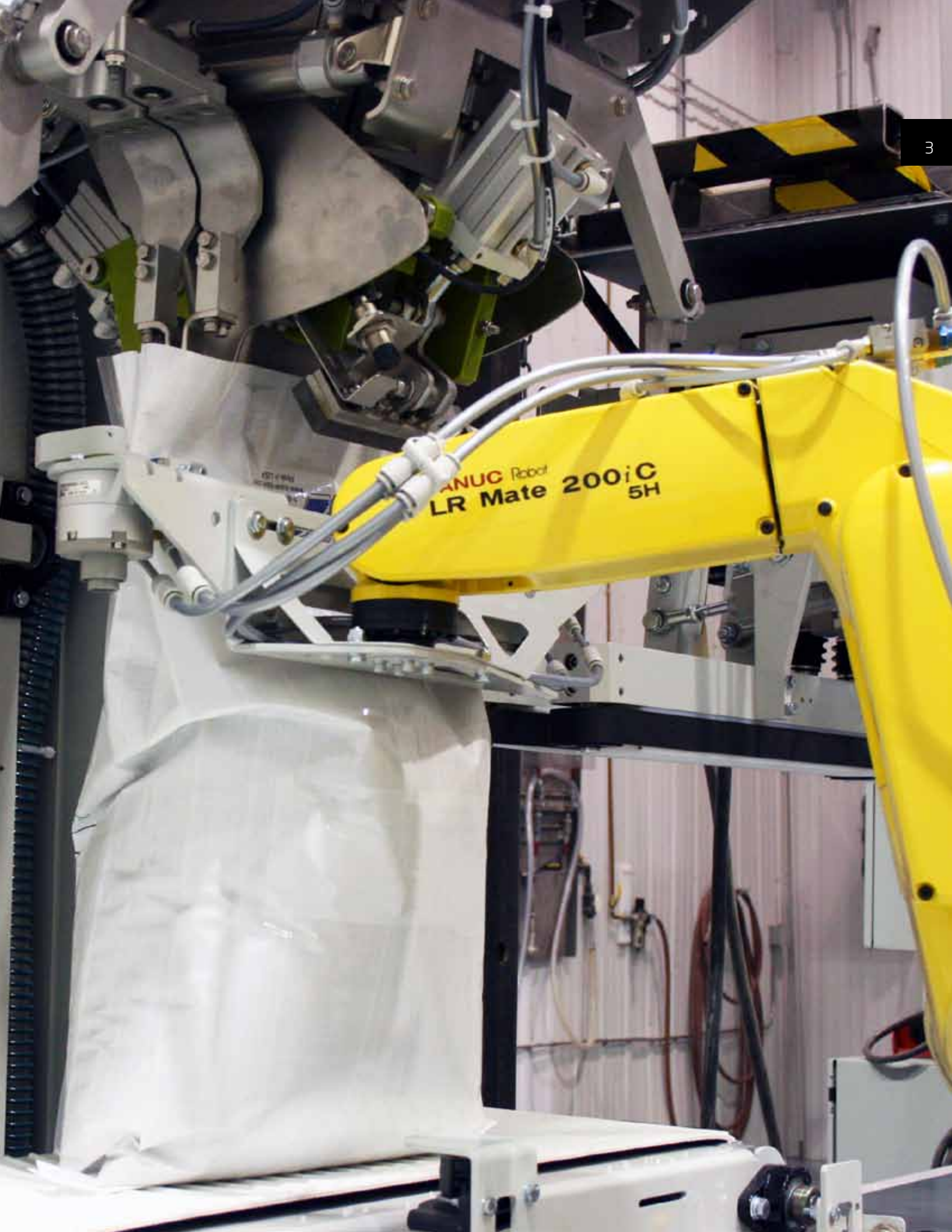
Bag specifications

Materials: Paper, polyethylene and laminated ,woven polypropylene
 Film thickness: 5.5 to10 mil (polyethylene bags)
 Type: Pillow and gusseted open-mouth bags

Air pressure requirements: 80 psi

Electrical requirements: 230Vac/1PH/60Hz/5A (1KVA)

Operating temperature: 40°F to 95°F



WORLDWIDE PRESENCE

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