



2.4 Palletizing wrapped cans

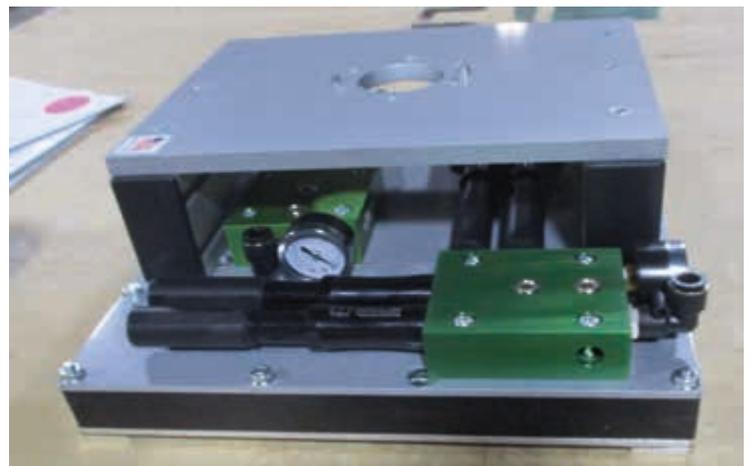
BC-AI-02-2022-2.0

THE CONTEXT

Date of Delivery*	January 2022
Built Location*	USA
Competitors*	-
Application Location	USA
Application	Palletizing
Type of «Manipulateur»	Robot
Brand of Robot*	Yaskawa GP50
Products Picked	Wrapped Cans, Cans Layer
Kind of Products	Cans or shrink wrapped cans
Products characteristics	Cans: 5picks/min, 40" movement
Palletization Patterns*	-

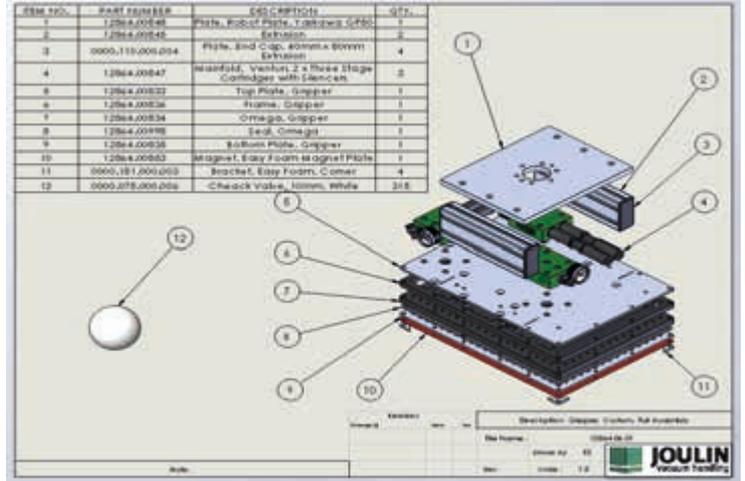
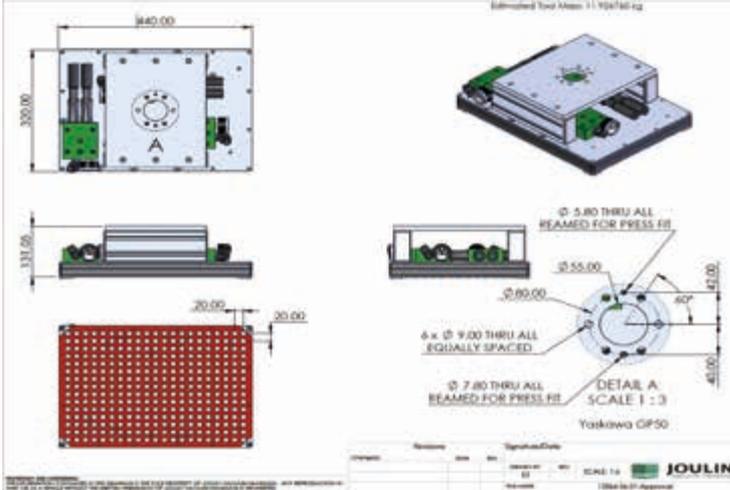
OUR SOLUTION

Gripper / Product Range	Custom gripper
Size of the Gripper	440mm x 320mm
Weight	12kg
Technology	Valve Gripper / Foam Valve
Foam Thickness*	40mm EPDM US
Valve/Port Sensitivity*	High sensitive
Vacuum Generator	Venturi cartridges
Options	EasyFoam to swap foam between foam valve and standard holes Robot attachment mounted on extruded aluminum profile



Palletizing

wrapped cans



THE BENEFITS

- Main Benefits Results**
- Turnkey solution all in one with all the options directly from JOULIN.
 - Very good results in terms of product handling.
 - Two zones to avoid lose of flow when you handle the glass jars on a smaller layer than cans, reducing the size of the vacuum generator
 - Necessity to add a frequency inverter on the blower to adjust level of vacuum depending on the products (specified in the offer).
 - Add of the blow off nozzles on the side of the gripper to avoid handling of the interlayer when you handle the products through the channels between the products (specified in the offer).

