

CSL 4002 AUTOMATIC CLAMSHELL LOADER

Fully automated clamshell denesting, loading and closing.

High-speed 4-axis robots for ultimate pick & place flexibility.

Compact machine design with high throughput.

System for fully automated loading of wrapped cheese into clamshells

- Fully automated clamshell denesting
- Multiple clamshell size capable (250g, 500g, 750g etc.)
- Vision System for detection of product position and orientation
- Clamshell indexing via Vacuum Belt Conveyor
- Automatic Pick & Place using twin 4-axis robots
- Advanced Vacuum Gripper on 4th axis for product rotation
- Fully automated multi-stage Clamshell Closing Station
- Through conveying for non-clamshell products
- Intuitive Touch Screen operation with recipe setting
- Safety Guarding to AS/NZS 4024 - CAT3



CSL

HAMILTON, NEW ZEALAND
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