Technoshell
Automations Pvt. Ltd.

Wrap around Labelling Machine
WCL 20.1

WCL-20.1

▣ Application

Wrap around labelling of round shaped containers

▣ Features

- ◉ Designed for 20m/minute label dispensing speed
- ◉ Label positional accuracy of ±0.5mm
- ◉ Very easy to operate
- ◉ Ergonomically designed to allow easy job change
- ◉ Low changeover time
- ◉ Rigid frame construction
- ◉ All components are surface treated
- ◉ Stepper motor driven labelling head
- ◉ All adjustments are provided with scale
- ◉ Touch screen operator interface adjustable for height
- ◉ Recipes facility
- ◉ Exhaustive on screen diagnostics
- ◉ Fully enclosed control cabinet

*Graphics shown on the containers are the property & trademark of the respective brands

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■ Technical Data

- Label Dispensing Speed : 20 meters / minute ⌃
- Accuracy : Label positional accuracy of ±0.5mm
- Power : 1.3kW, three phase, 415 VAC, 50Hz
- Max. Part Height : 300mm
- Max. Part Diameter : 120mm
- Min. Part Height : 30mm
- Min. Label : 30mm (height)*
- Max. Label : 200mm (height)
- Media Roll Size : 300mm (diameter) 3"core
- Machine Weight : 600KG
- Operating Air# : 60LPM ($0.06m^3$/min) at 6 bar

⌃ Speed in BPM is dependent on part diameter and label length.
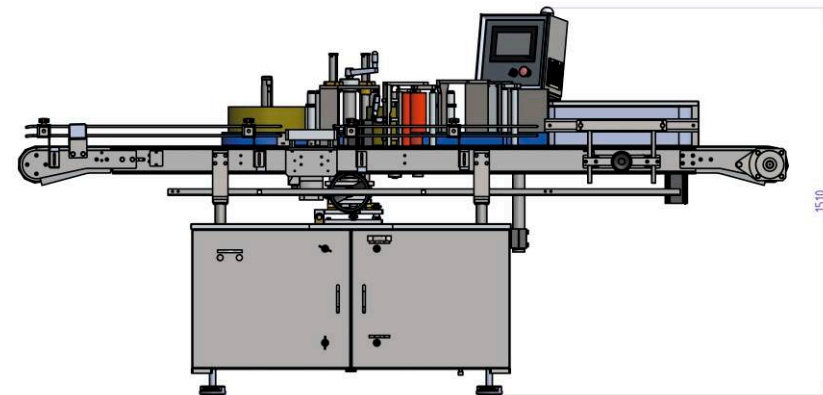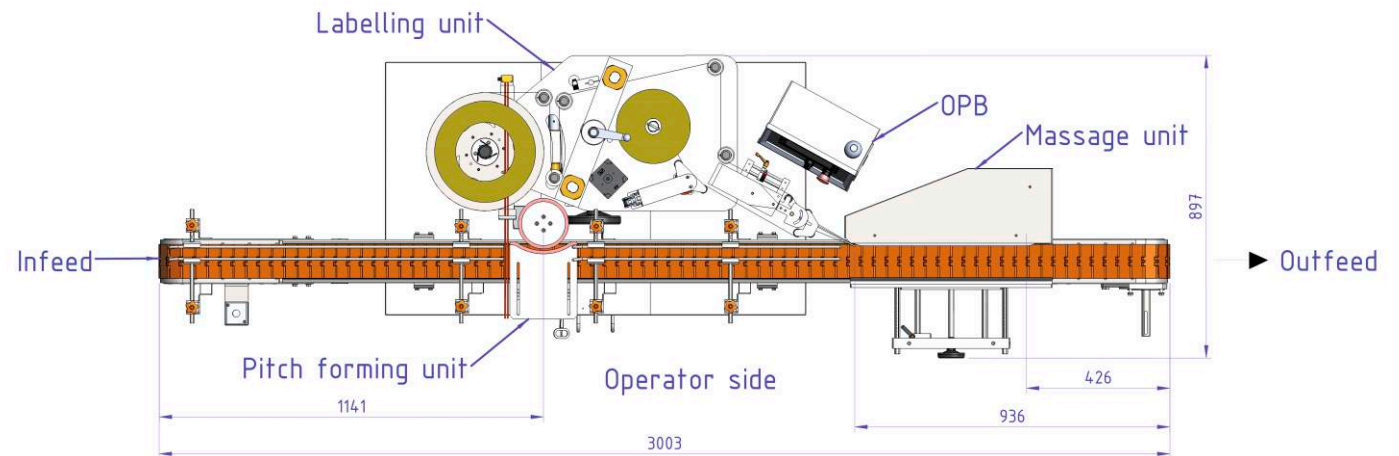*If all your label heights are less than 100mm, our WCL 20.1.100 model is suitable.
#For use with optional two roller attachment.

■ Optionals

- Two roller attachment
- Language options for different countries
- Label break sensor
- Remote Diagnostics
- Label roll diameter sensor to alarm roll changeover
- Accept/reject station
- Password and user log facility
- PackML

■ Layout

Labelling unit
OPB
Massage unit
Infeed
Pitch forming unit
Operator side
Outfeed
897
426
936
1141
3003

1510

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