WPS4 PLUS

Waffle Pack Feeder

LOAD OR UNLOAD STACKS FULL OF PRODUCT WITHOUT INTERRUPTING PRODUCTION.

The **QUASYS PRODUCT** is the automation solution for waffle pack feeding. Load and unload stacks of up to 35 waffle packs without interrupting the assembly equipment.

- Dramatically increase throughput by automatically delivering trays non-stop
- Low cost of ownership
- Tray exchange in less than 5 seconds
- Compact Footprint – occupies less than 142 mm of feeder rail space
- Microprocessor controlled
- CE approved

EASILY INTEGRATE WITH YOUR MACHINE:

SMT Assembly Equipment
Singulation Equipment
Device Programmers
Test Handlers
Die Bonders
Inspection Equipment
Custom Automation

WPS4 PLUS

Waffle Pack Feeder

TECHNICAL SPECIFICATION

Feeder Width: 130 mm
Feeder Height: 740 mm
Feeder Length: 800 mm

Capacity
35x4" Waffle Packs

Speed
Exchange < 5–7 seconds for most applications

Position Accuracy
Edge of tray repeatable to 0.05 mm

Flexibility
Microprocessor controlled
Adjustable conveyor speed

Standards Compliance
SEMI S2 & S8, NFPA 70 & 79, CE

Electrical
24 VDC ± 10 %
2 Amps (peak), 1.0 [A] continuous

Communication Signals
dIO, RS232, RS485, Ethernet UDP and
TCP/IP, Vcom, SMEMA

Pneumatic
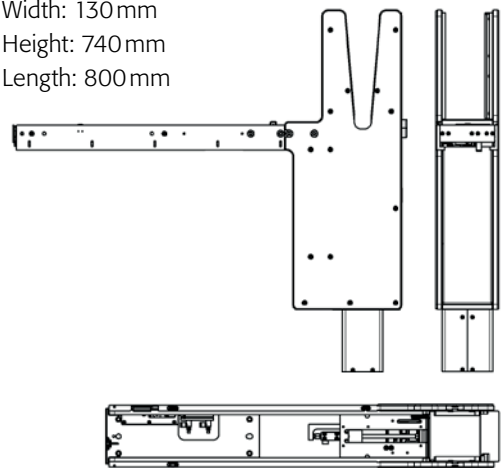4.1–5.5 Bars (60–80 Psi)
28.3 Liters/Minute (1 SCFM)

Weight
17 kg

Environment
10–35°C / 10–90 % R.H.