

Tray Feeder OSR

Efficient tray handling

Compact Tray Feeder provides component trays quickly and efficiently to the robot working area due to minimized tray handling time. Large tray storage ensures maximum capacity and minimum attention.

- Compact
- Fast tray feeding with two shuttles
- Adjustable tray size and tray feeding height
- Short implementation and modification time



MACHINE IDENTIFICATION

Machine name and code:
Tray Feeder OSR max tray 555x365
FEE-2208-1

STANDARD FEATURES

Compact tray feeding unit

Internal PLC control

Control interface

Tray width adjustment and specific grippers for different tray sizes

Adjustable tray feeding height

Average loading capacity:
• 600 mm tray stack height

Easy access for maintenance targets

Indication beacon with buzzer

CE-safety compliant

ESD proof

CONTACT INFO

www.jotautomation.com

TECHNICAL CHARACTERISTICS

Machine dimensions (L x D x H):
635 x 2010 x 2080 mm (25.0" x 79.1" x 81.9")

Weight: 500 kg (1102 lb)

Tray feeding height 930-1000 mm (36.6"-39.4")

PRODUCT TO BE HANDLED

U -shape trays
with min. 5 mm (0.2") free flange width

Tray dimensions (L x W x H)
• Max 555 x 365 x 40 mm (21.9" x 14.4" x 1.6")
• Min 176 x 176 x 8 mm (6.9" x 6.9" x 0.3")

INSTALLATION REQUIREMENTS

Power supply:
• 220-240 VAC / 50 Hz / 3 A
• 100-120 VAC / 60 Hz / 5 A

Compressed air connection: 0.6 MPa (87 psi)

Air consumption: Max 80 l/min (2.83 cfm)

Environment:
• Temperature 0 °C to +55 °C
• Relative humidity 10% to 90% non-condensing

OPTIONS

Mirrored equipment layout

Tray specific equipments

