



Wemo xPacker Midi Palletiser Concept



Wemo xPacker is a compact and flexible robot concept for palletising & depalletising

- Simple to install thanks to Plug and Play design
- Easy programming based on symbols instead of instructions
- Flexible for different pattern layers
- Multi function vacuum gripper for handling different sizes of boxes without setup

The xPacker can achieve palletisation with high production volumes, up to 10 transfers a minute, which means 600 packages per hour



Wemo xPacker palletising concept

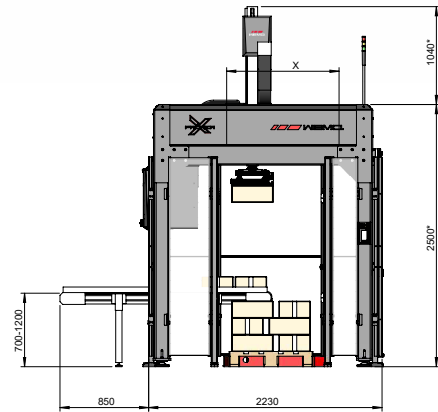
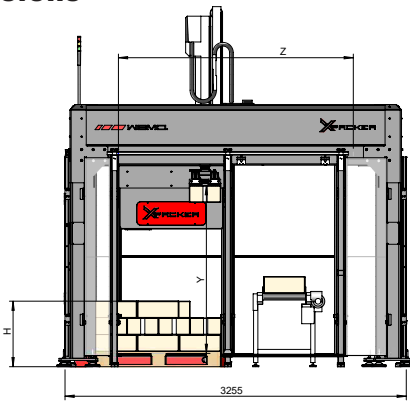
The robot concept is based on 3 rigid servo linear motion axes in directions X, Y and Z, and a servo-B rotation axis around the Y- axis (vertical). In this manner, different pattern can be achieved within the 3D work area defined by the X, Y and Z axis strokes.

The xPacker robot unit is equipped with universal multi function vacuum gripper and which practically can handle any type of products or boxes you want to operate. Also for customized solutions we can offer special solutions depending of needs.

The robot concept is as standard equipped with integrated safety guarding with easy access doors for changing pallets or inspection.



Dimensions



* this will be increased for stacking height 2050 mm

Technical data- Wemo xPacker Midi

Robot axes:

Horizontal lengthwise -Z: 2000 mm
 Horizontal crosswise -X: 1100 mm
 Vertical -Y: 1600 mm
 Rotation -B: 0-270°

Handling weight: 20 kg including multi function vacuum gripper

Capacity: up to 8-10 cycles per minute, means 600 operations/hour (depending of size of boxes, weights and patterns)

Options

Multiple pallet stations
 Automatic pallet feeding
 Roller conveyor for automatic pallet changing
 Paper sheet station

Pallet sizes: 800 mm x1200 mm

Optional strokes for 1000 mm x 1200 mm or 1200 mm x 1200 mm

Loading height-H: standard H =1450 mm including pallet

Optional H (height): 1750 mm or 2050 mm

Power supply: 400 Vac/50 Hz /16 A Energy consumption: 0,9 kW

Pneumatic supply: 6 Bar

Infeed transport: Integrated belt conveyor W x L=500 mm x 2000 mm

Safety guarding with sliding doors

Labeling dispensers

Tape dispensers

Customized applications with several robots for large productions

PASSION FOR AUTOMATION



Wemo Automation AB
 Tel: +46 370 658500

Bredastensvägen 12
 Fax. +46 370 658519

SE-331 44 Värnamo Sweden
 Lat: N 57° 9,461" Long: E 14° 4,728"

WWW.WEMOGROUP.COM