

OPTIMA
R O B O T I C S

ROBOTIQ

PALLETIZING *SOLUTION*

Automation should simplify your life. Not make it more complicated.

AX *Series* **PE** *Series*



**START
PRODUCTION
FASTER**

Max pallet height:
2750 mm
108 in.

AX Series

Fully integrated vertical axis.
Teach pendant support.

Max pallet height:
1500 mm
60 in.

PE Series

Manually adjustable pedestal.
Teach pendant stand.
Operator box.

SET UP YOUR APPLICATION IN 3 EASY STEPS

All you need to do is create the pallet pattern to automatically generate and optimize all trajectories and robot movements.

1 ENTER BOX DIMENSIONS & WEIGHT

2 ENTER PALLET DIMENSIONS

3 SET PALLET PATTERN

CONFIGURATOR

Still not sure our solution is for you?
Easily validate product fit for your application.

Plus, find out whether the AX Series or PE Series is a better fit for you.

All you need:

1. Box dimensions, weight and orientation
2. Pallet dimensions
3. Pallet pattern

Validate KPIs and solution fit right from the start with your own data!

SPECIFICATIONS

Box	AX Series	PE Series	Pallet	AX Series	PE Series
	Max payload with EOAT	Up to 16 kg <i>Up to 35 lb</i>		Pallet dimensions – width	from 300 to 1219 mm <i>from 12 to 48 in.</i>
Max box throughput	Up to 13 cycles/min*		Pallet dimensions – depth	from 300 to 1219 mm <i>from 12 to 48 in.</i>	
Min box dimensions	50 x 50 x 50 mm <i>2 x 2 x 2 in.</i>		Pallet height (empty)	min 50 mm <i>min 2 in.</i>	
*Depending on box weight, dimensions, and surface, as well as pallet dimensions and layout.			Pallet height (filled)	max 2750 mm <i>max 108 in.</i>	max 1500 mm <i>max 60 in.</i>
			Number of box patterns	Two max	

WHAT'S NEXT?

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ROBOTICS

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