

Precision with high continuity.

HOMAG

Robot insert station
PAQBOT I-300

YOUR SOLUTION





Availabilities of almost 100% and nearly identical repeatability

Fast, dynamic, and easy to integrate into the running operation - the robot insert station PAQBOT I-300 from HOMAG. The perfect solution for anyone who packs furniture parts.

YOUR SOLUTION

MORE: [HOMAG.COM](https://www.homag.com)



PAQBOT

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Robot insert station PAQBOT I-300 for automatic carton filling

Availabilities of almost 100% and nearly identical repeatability - the robot is the central element of the insert station PAQBOT I-300. The safe robot handling works with a very high repeatability on continuous speed - and that space

saving. Where elsewhere employees lay workpieces into passing cardboards at a transport distance in monotonous movements, here, the insert station plays its full strength.



Robot insert station pitless PAQBOT I-300

The insert station works fully automatic and adapts to the speed with which the cardboards pass the insert area of the robot.

- PAQBOT can be integrated into almost every packaging concept
- Availabilities of nearly 100%
- Almost identical repeating accuracy

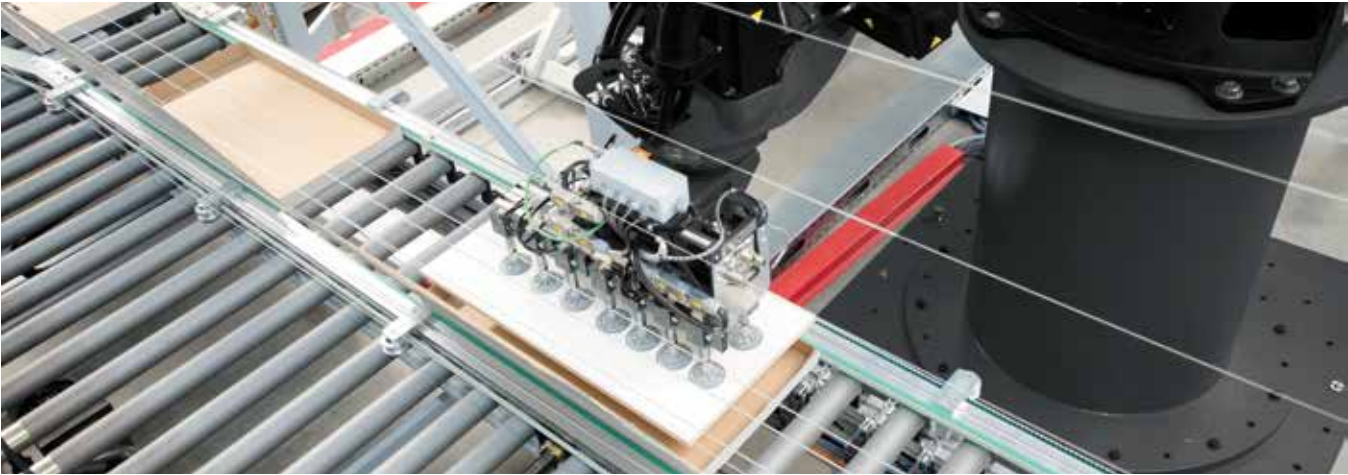
The robot is the central element of the insert station

Fed by a feeding system linked to the station, material stacks are forwarded onto a lifting platform and transported to the pick-up position perfect for the robot.

- Sensor system reports exact position of the carton to the robot
- Insertion of individual parts into carton with up to 10 cycles
- Personnel will be released from monotonous work

„With the robot insert station we created a solution that can insert individual parts into a carton in 10 cycles without needing a pit. That is a genuine world innovation for the sector of ready-to-assemble furnitures.“

Josef Werner, Director Central Sales



MORE: [HOMAG.COM](https://www.homag.com)



PAQBOT



1.200

Service employees around the world

650

processed spare parts orders / day

>90%

less on-site-services through successful remote diagnosis.

>150.000

machines, all electronically documented in 28 different languages – in eParts.

HOMAG LifeCycleService

The sale of our machines comes with all-in optimum service backup and individual advice. We support you with service innovations and products which are especially tailored to your requirements.

With short response times and fast customer solutions we guarantee consistently high availability and economical production – over the entire life cycle of your machine.



Remote Service

- Hotline support via remote diagnosis regarding control, mechanics and process technology. Thus the on-site service can be reduced by 85.2 %!
- Mobile applications such as ServiceBoard reduce the costs through fast help in case of troubles by mobile live video diagnosis, online service message and the online spare parts shop eParts



Spare Part Service

- Identify, request and order spare parts around the clock via www.eParts.de
- Local availability of parts offered by our sales and service companies as well as sales and service partners all over the world
- Reduction of downtimes through defined spare parts and wear parts kits



Modernization

- Keep your machinery up-to-date and increase your productivity as well as your product quality. This is how you can meet tomorrow's requirements today!
- We support you with upgrades, modernization as well as individual consultancy and developments

ROBOT INSERT STATION PAQBOT I-300 - WORKPIECE PARAMETERS			
	Carton dimensions (interior)	Workpiece dimensions	Stack dimensions
Length (mm)	400 - 2,500	390 - 2,490	780 - 2,490
Width (mm)	210 - 1,100	200 - 1,090	400 - 1,100
Hight (mm)	32 - 250	-	600 - 1,600 inkl. Unterbau
Thickness (mm)	-	16 - 60	-
Weight (kg)	-	max. 25	-

ROBOT INSERT STATION PAQBOT I-300 - DIMENSIONS	
Working height	
Stack transport distance (mm)	300 +30/-0
Insert distance (mm)	900 +/- 30
Space requirement	
Length (mm)	ca. 6,900
Tiefe (mm)	ca. 8,750
Room height (mm)	min. 3,800

MORE: HOMAG.COM



PAQBOT

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