

Precision with high continuity.

HC 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. .

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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

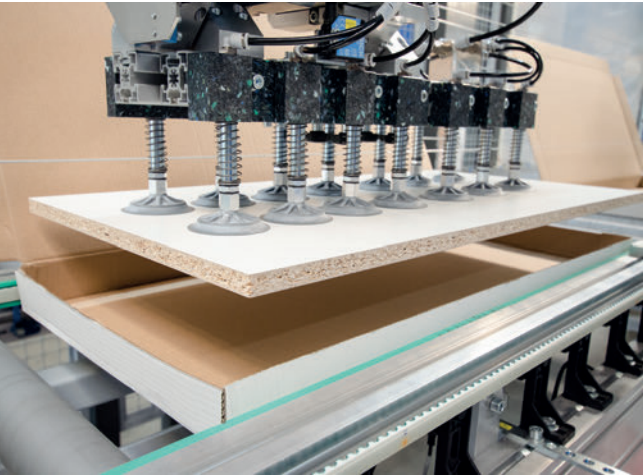
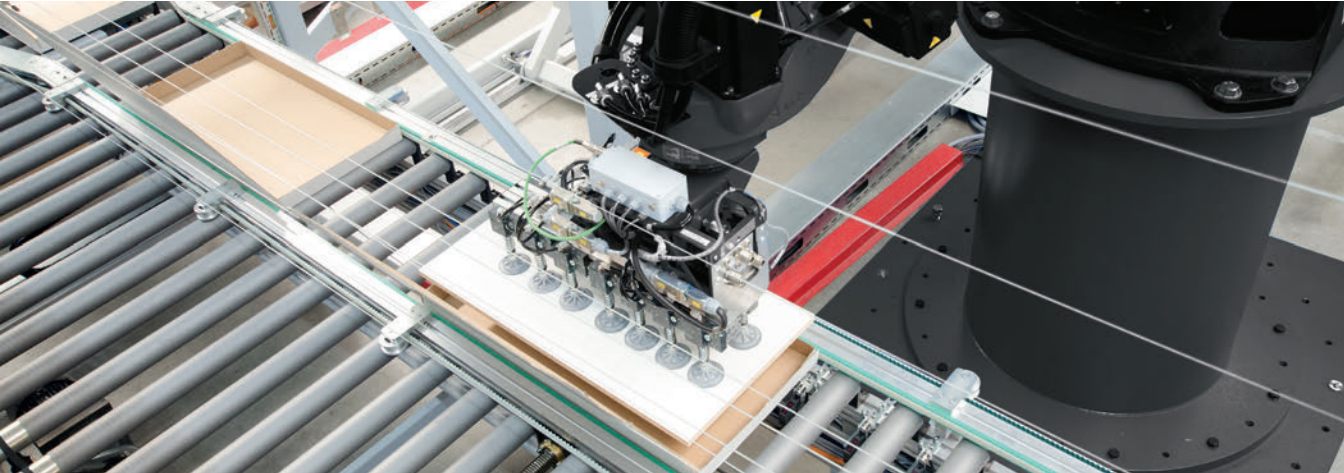
The robot is the central element of the insert station

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



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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



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