

X-LOAD COBOT

X-LOAD cobot is a compact and scalable platform to load and unload manual workstations with a cobot, which is retrofittable to existing workstations. It enables production 24/7, thus the operator expenses are reduced.

This automated cobot solution is accessible and can be automated or manually operated. A robot base module can be connected to up to three carts with multiple part drawers. This allows an autonomous load and unload of the system and reduces labor costs significantly. By means of the intuitive controller of the X-LOAD cobot, even smallest lots are easily and economically automated. The modular construction of the platform is adjustable to individual application needs. Workstations of diverse producers can be automated with X-LOAD cobot.

INDUSTRIES

- + Medical / Pharma
- + Automotive
- + General Industry

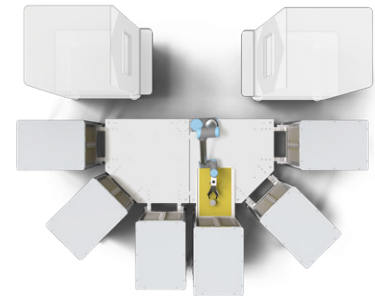
BENEFITS

- + Highly economical for low volume / high mix production
- + High flexibility with job management for each drawer
- + System easily accessible and useable with or without operator
- + Alternate loading of maximum 2 manual workstations
- + No robot programming skills required
- + Autonomous times can cover entire shift
- + Modular and scalable platform
- + Reduction of labor cost



SPECIFICATIONS

Dimensions	2,200 x 2,200 x 1,400 mm / approx. 86 x 86 x 55"
Tray size	Max. 600 x 400 x 60 mm / approx. 24 x 16 x 3"
Part weight	Up to max. 10 kg / 22 lbs
Max. # of drawers	10
Max. # of carts	3
Communication to workstation	Profinet, others upon request
Operating pendant	Multitouch Mobile Panel
Gripper	Electric with force control
Cabinet	Integrated
Layouts	See below, 1 - 6 carts, single or dual machine



With strong partners to success:



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