

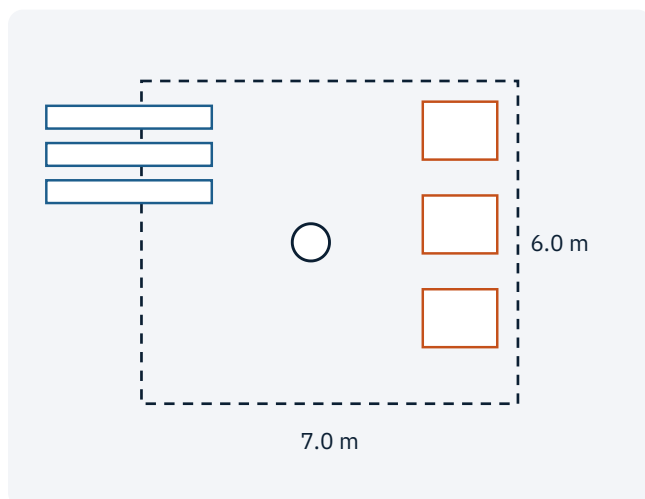
High-rate multi-line palletiser

KP-120 Line

Up to three lines, layer forming, automatic tool change.

Robot payload	180 kg
Max case weight	40 kg
Rated rate	14 cycles/min x 4 = 48 cases/min
Infeed lines	up to 3
Pallet stations	3
Footprint	7.0 x 6.0 m (42.0 m2)
Changeover	approx. 5 min, automatic tool changer
Guarding	Fenced cell, muted light curtains, pallet-exit interlocks
Hygiene	Dry and chilled zones, IP65 design
Products	Corrugated case (RSC), Shrink-wrapped tray, Reusable plastic crate, Bag or sack
Stored patterns	up to 500

Top view (demonstration drawing)



Assumptions and scope

How to read this datasheet

- Rated cases/min = robot cycles per minute x cases per pick, on EUR pallets (1200 x 800 mm) with a standard interlocked pattern.
- Real rates depend on case stability, pattern, pallet change, slip sheets and upstream accumulation.
- Standard scope: robot, gripper, infeed conveyors, pallet stations, guarding, control cabinet and HMI with pattern editor.
- Options: pallet dispenser, slip-sheet dispenser, label check, wrapper handover, remote support connection.
- A line assessment on site checks these values against your line before any proposal.
- All figures belong to a fictional company and are demonstration values only. This is not advice, a quotation or a certified calculation.

Next step: request a line assessment on the Kinetra concept website.