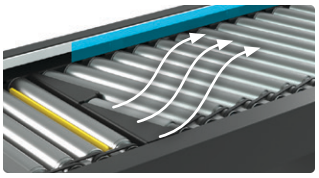
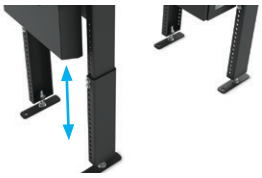
SMART INFEED

Present any boxes to the palletizer at the right time and at the right place, automatically. The Smart Infeed ensures an optimal output of the palletizer with minimum programming intervention.

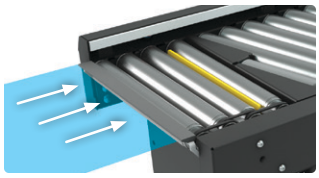


ANGLED ROLLERS
Bring any box to a repeatable pick position. No changeover.

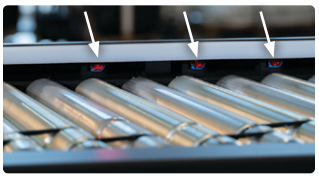
OPEN SIDE
Keep footprint small and support wider boxes.



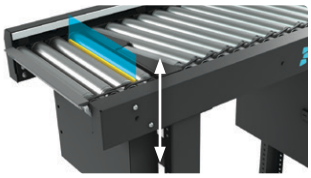
ADJUSTABLE LEG HEIGHT
Match with your existing upstream conveyor.



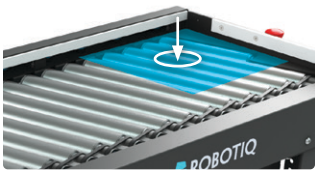
TRANSFER PLATE
Smooth box transition from gravity and motorized upstream conveyor.



INTEGRATED SENSORS
Detect & count boxes.
Error and recovery logic.



ROLLERS & GATE
Prevent back-pressure interference with pick. Feed what robot picks.



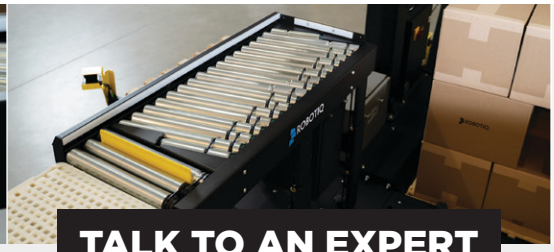
AUTO PICK
Automatically calculates pick position.

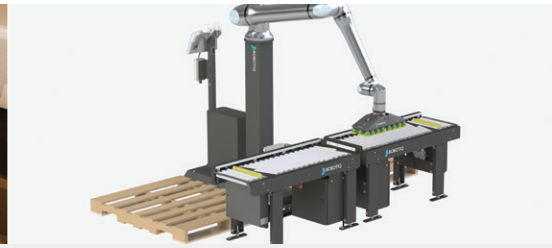
INTEGRATED SAFETY
E-Stop & finger protection

SPECIFICATIONS

Compatibility	**Robotiq Palletizing Workcell only**
Operating height (rolling surface)	619 to 1035 mm (24.4 to 40.7")
Box length	150 to 800 mm (5.9 to 31.5")
Box width	100 to 600 mm (3.9 to 23.6")
Max accumulation length	800 mm (31.5 in)
Single, dual and triple pick	Yes
Throughput	Up to 35 boxes/min
Upstream conveyor speed compatibility	Up to 30 m/min (100ft/min)
Max payload	32 kg (70.4 lbs)
Air consumption	5L/min @ 4 bar (1.35 gpm @ 60 psi)
Operating ambient temperature	0 - 40°C (32 - 104°F)
Nominal supply voltage	100-240 Vac, 50-60 Hz

* All specifications provided for reference only. See user manual at support.robotiq.com for official specifications.





TALK TO AN EXPERT

Get access to the Smart Infeed full specification at
support.robotiq.com

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