

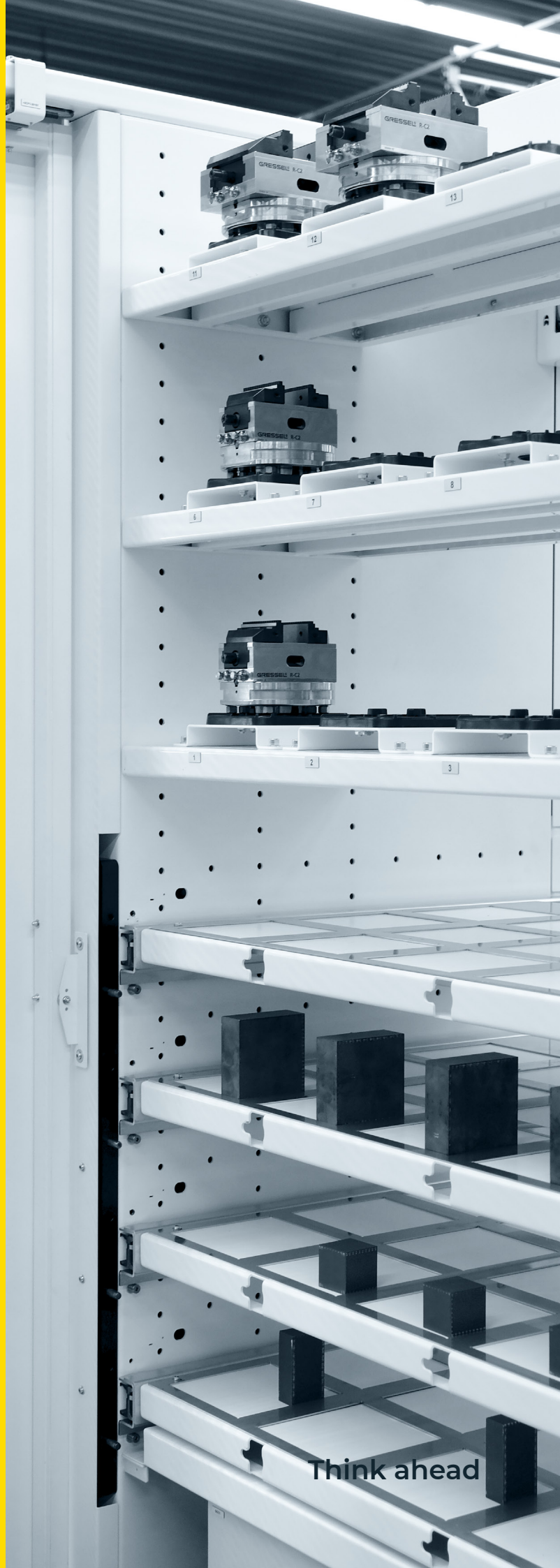


# Xcelerate X15 & X35

Technical specifications

# Xcelerate X15 & X35

- > Greater **flexibility** in pallet and product handling.
- > **Maximum compatibility** with many different machine loading positions.
- > **Share** machine data with your wider production environment.
- > **Short set-up times** thanks to the most **efficient** configuration software available.
- > Enable **six-sided machining** in a single work cycle (with R-C2 | 6S).



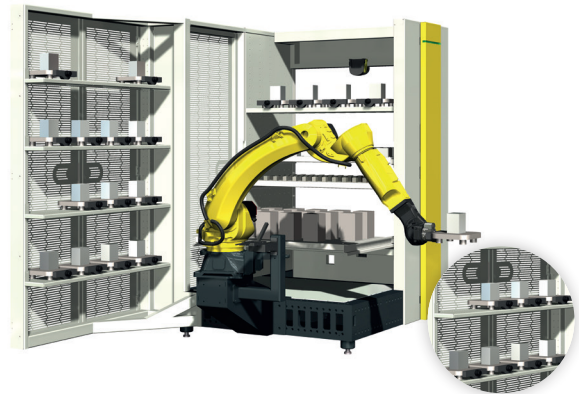
# Basic Configurations

## Xcelerate X15-12



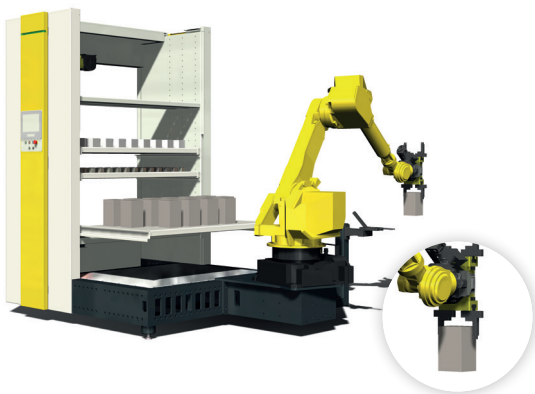
Our entry-level model, the X15-12. With a robot payload capacity of up to 12 kg, the Xcelerate X15 cell is ideal for the loading of smaller batches from the side in a high-mix strategy. Highly flexible, modular design with great freedom in both layout and configuration. Intrinsically suitable for combined product and pallet changes.

## Xcelerate X35-25/35



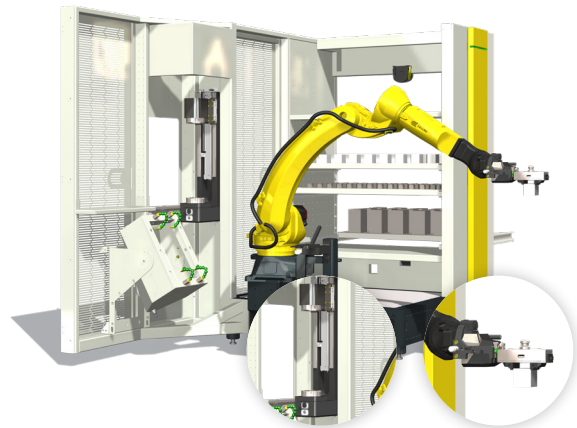
The X35 with a 25 or 35 kg robot is all about flexibility. One or two machines, for product and/or pallet changes or with pneumatic gripper. Thanks to the automatic gripper exchange, the cell adapts flawlessly to each new job. The cell configuration can also be adapted to accommodate a changing order intake over the years. Thinking ahead at its best!

## Xcelerate X35-70



Weightier jobs. Are your workpieces relatively large? Are you working with big, heavy pallets? In that case, what you need is the X35 with a 70 kg payload capacity robot. It offers the same modularity and flexibility as any other Xcelerate, but the robot can handle heavier payloads and has an even larger workspace. This solution is especially ideal for the combination with two machines.

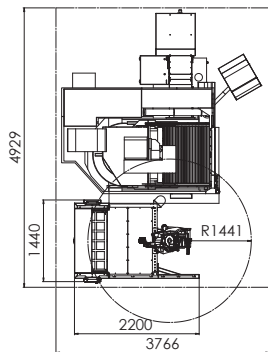
## Xcelerate X35-RC-2 6S



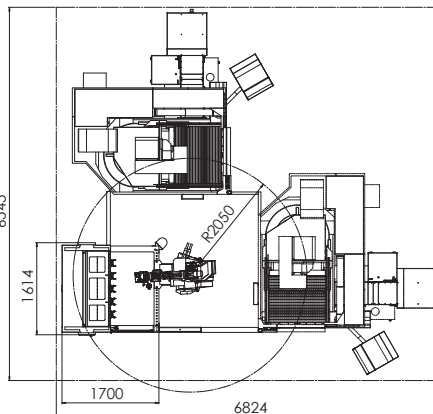
No more worries! Fully automated runs of six-sided milling operations. With the R-C2 | 6S version of the X35, they are within your reach. In a stable, fully automated process, for a high-mix/low-volume strategy. Thanks to a centric vice for the handling and a perfect take-over by the 6S station's second centric vice, all six sides can be completed automatically. Just one process step, and your parts are ready to ship!

		X15	X35
<b>Base frame &amp; robot</b>			
Robot payload	kg	12	25 / 35 / 70
Robot workspace or (radius)	mm	1,441	1,831 / 1,831 / 2,050
Footprint	mm	1,400 x 1,900	1,690 x 2,400
Height	mm	2,400	2,400
System weight	kg	1.400	1.800
<b>Modules</b>			
Drawers		•	•
Centring station		•	•
Pallet storage tray		•	•
Front loading station		•	•
Side loading station		•	•
Rear loading station		–	•
Blow-off unit		•	•
RC-2   6S (Automated six-sided machining in a single work cycle).		–	•
<b>Drawers</b>			
Drawer	pcs	1–8	1–8
Drawer dimensions	mm	1,080 x 460	1,260 x 690
Drawer load rating	kg	150	300
<b>Products and Pallets</b>			
Maximum product load rating	kg	7	25
Maximum pallet load rating	kg	7	50
Pallet selection	mm	from 50 x 50 to Ø 156	from 50 x 50 to 400 x 400
Maximum pallet storage capacity Ø 156	pcs	15	33
Maximum pallet storage capacity 400 x 400	pcs	–	12
<b>Grippers</b>			
Single gripper		•	•
Double gripper		•	•
Pneumatic gripper		•	•
Gripper storage	pcs	4	5
<b>Machine</b>			
Loads two machines		•	•
<b>Safety</b>			
Floor scanner		•	•
Light curtains		•	•
Enclosure with gate lock		•	•
<b>Software</b>			
C3 Smart		•	•
C3 Advanced		–	•
<b>Examples</b>			

• Available – Unavailable



Xcelerate X15-12 to side of milling machine. For use with one or two machines.



Xcelerate X35-70 to side of milling machine. For use with one or two machines.

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