

## Specification

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### Tray in and out way

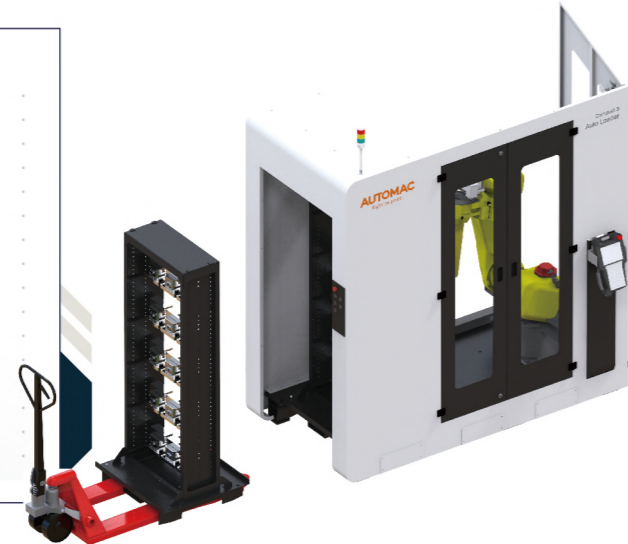
Work pieces are picked up and from rotary buffer stations before machining and taken out after machining with parts conveyor to shorten the machine idle time.



Work piece loading carts can accommodate various shapes of work piece. With the piece flipper system, the work piece can go to the next stage of machining process.



3-in-1 removable work piece storage system can accommodate work pieces, fixtures, or pallets. Flexible and diversified production can be achieved. After the pieces are loaded, operator can use hand pallet jack to replace and/or move to the next production location.



	Compact 1	Compact 2/2e	Compact 3
Clamping Weight (kg)	2kg X 2	2kg X 2	7kg X 2
Work piece size (mm)	Ø30-Ø120	W150XD150XH110	W150XD150XH220 (Min. Pallet Size)
No. of Pallets (set)	8	5/1	15
Loader type	Robotic Arm	Gantry	Robotic Arm
Monitor size (inch)	7	7	7
Min. Pneumatic pressure (Mpa)	5	5	5
Floor Space (mm)	W2000 X D600	W1150 X D2000	W2400 X D1100
Power requirement (kVA)	15	15	20
Standard Accessories	7"MMI monitor Rotary Piece Pallets X8 Parts conveyor X1 Jaws X2 sets Robotic Arm X1 Safety Guarding X1 3-color warning light X1	7"MMI monitor Work piece pallets X5(X1 for 2e) Jaws X 2 sets Work Piece loading Cart X1 (NA for 2e) Gantry Loader X1 Safety Guarding X1 3-color warning light X 1	7"MMI monitor Removable Work Piece Storage X1 Zero Point Clampig Jaws X1 Robotic Arm X1 Safety Guarding X1 3-color warning light X1
Options	CE Norm Piece Flipper	CE Norm	CE Norm



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# AUTOMAC

Right on point.



## Compact Series Auto Loading System

For Easy and Cost-effective Automation

Compact 1

# For Lathe

Compact 2/2e

# For Small VMC

Compact 3

# For 5-Axis VMC



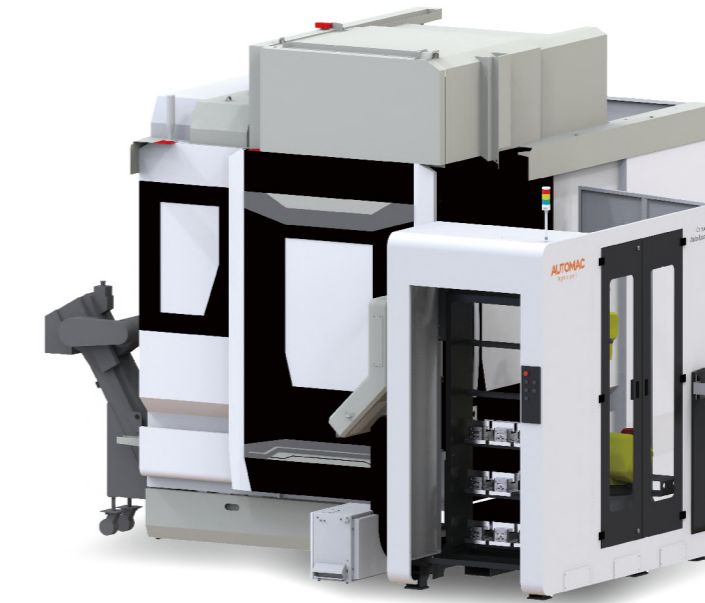
### Features

- Small footprint.
- Integrated structure for easy installation.
- Dual piece loading inlets/outlets for high efficiency.
- Safety guard.
- Modularized jaw adjustment for speedy setting.



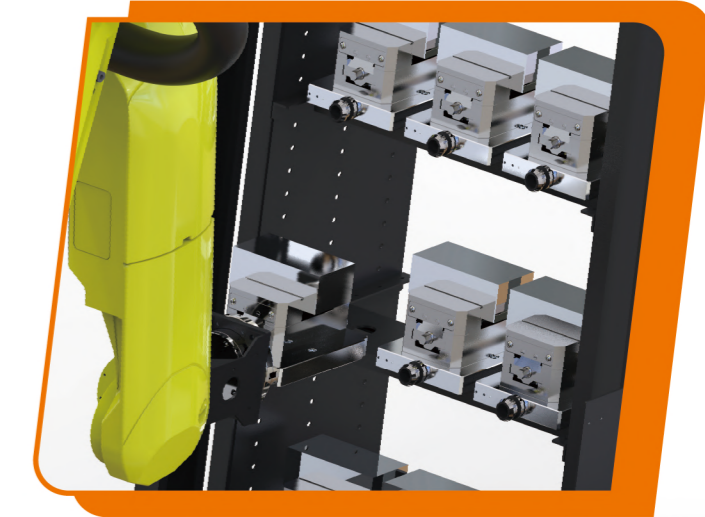
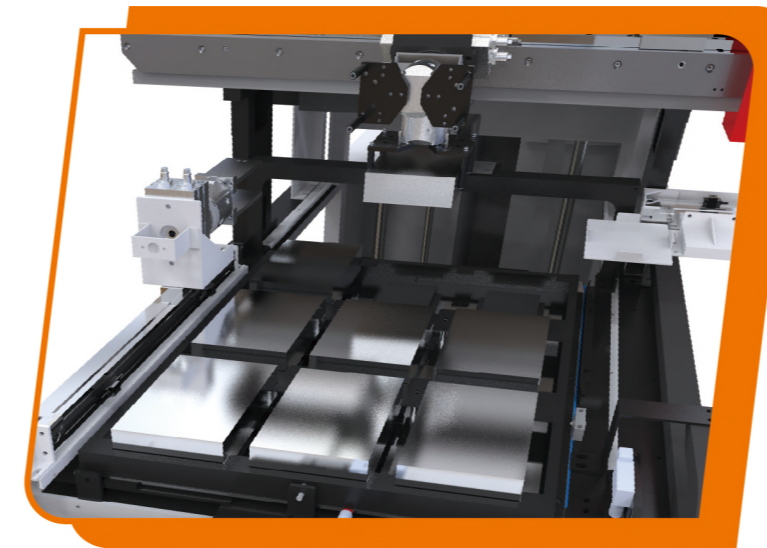
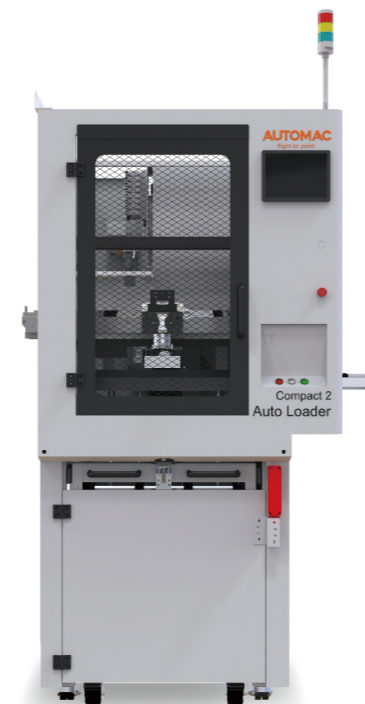
### Features

- Small footprint.
- Integrated structure for easy installation.
- Interchangeable work piece loading cart for high efficiency.
- Safety guard.
- Modularized jaw adjustment for speedy setting.



### Features

- Small footprint.
- Integrated structure for swift installation.
- Removable work piece storage system for quick and easy piece loading.
- Safety guarding.
- Zero point clamping for quick setup and production efficiency.



Suitable for small/medium size lathes. Pallets can accommodate round or hexagonal pieces. Robot arm installed in small footprint for loading/unloading of work pieces. Work pieces are picked up and from rotary buffer stations before machining and taken out after machining with parts conveyor to shorten the machine idle time. Affordable cost brings in higher profits.

Suitable for small sized VMC. Buffer station can accommodate various sized work piece. Robot arm installed in small footprint for loading/unloading of work pieces. Interchangeable work piece loading carts increase efficiency of the machine. Affordable cost brings in higher profits.

Suitable for working with 5-axis VMC. Pallets can accommodate standardized fixture plates. A robotic arm used for loading/unloading pieces within a small footprint. Removable and interchangeable work piece storage system makes work pieces loading/ unloading more efficient and more productive.