



Lights-Out Automation

Combining a YCM 3- or 5-axis VMC with the new Hennig Workflow delivers lights-out productivity in a compact footprint.

- Completely integrated solution— CNC machining center, seamless integration of workflow automation and peripheral systems (chip conveyors, filtration, workholding, tool clamping systems, covers, and enclosures)
- YCM machine quality, speed, precision, thermal stability, and repeatability
- Compact design requires only 10' x 4' of floor space (when paired with the YCM RX65 5-axis VMC)



Quick pallet exchange – load arm holds two pallets for quick exchange of the completed pallet and the new pallet.

The workflow will have two versions available:

300-40 SYSTEM	300mm Pallet	40 Pallets	300 x 300 x 300mm Working Envelope on the Pallet	125 lbs. Weight Capacity on the Pallet
200-60 SYSTEM	200mm Pallet	60 Pallets	200 x 200 x 300mm Working Envelope on the Pallet	125 lbs. Weight Capacity on the Pallet



YCM RX65 5-axis VMC integration with Hennig Workflow automation.

Make it Better, Together

YCM VMCs Integrated with the Hennig Workflow Automation

RX65 5-Axis VMC

Built on a rigid RAM type structure that delivers top-end quality and large work envelope.

Model	Max. Work Piece Diameter	Travel (X/Y/Z)
RX65	ø25.95" (ø650 mm)	24.4" (620 mm) / 20.5" (520 mm) / 18.1" (460 mm)
RX65+	ø25.95" (ø650 mm)	24.4" (620 mm) / 20.5" (520 mm) / 18.1" (460 mm)

RX65+ includes an 18,000 rpm HSK63A spindle with thermal sensors.



CX4

High performance 5-axis VMC built on a rigid C frame structure, and delivering excellent value.

Model	Max. Work Piece Diameter	Travel (X/Y/Z)
CX4	ø15.75" (ø400 mm)	25.6" (650 mm) / 20.5" (520 mm) / 18.9" (480 mm)



jC Series

The jC Series offers nine 3-axis VMCs to choose from. Each machine is fully featured, and engineered for reliability, precision and repeatability.

jC Series	Travel (X/Y/Z)
Small machines	23.6" (600 mm) / 16.1" (410 mm) / 17.7" (450 mm)
Mid-range machines	40.1" (1,020 mm) / 20.4" (520 mm) / 21.2" (540 mm)
Large machines	64.17" (1,630 mm) / 30" (762 mm) / 27.55" (700 mm)



YCM Workflow Advantages

- **Flexibility** to connect to the right YCM machine tool.
- **Turn-key integration** | ready to load and go.
- **Lights-Out Machining** | run a high-mix of work unattended
- **Simple Scheduling** | Easily change status of all pallets and order in any priority.

Contact us for more information or to locate your nearest YCM Alliance dealer.

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