

MJ200/G

Tailstock Part Support, Twin Turret Production Turning Machine

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Murata Machinery USA offers customers a great production turning machine for parts that require tailstock support. Typical automotive part applications for this machine are **transmission support shafts** and **constant velocity joints (CVJ)**. To minimize cycle time and maximize production, the MJ200G has two turrets capable of working on the part simultaneously.



CV Joints



Transmission Shaft

Tailstock:

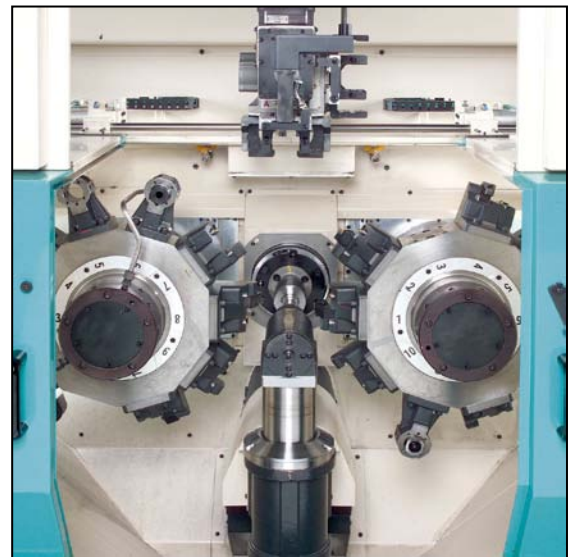
The MJ200/G tailstock offers a servo controlled z-axis and a programmable vertical axis. This allows for quick and accurate positioning of the tailstock spindle to rigidly support the part during cutting and for quick positioning of the tailstock for clearance during automatic load and unload of parts. Standard work size envelope for the MJ200/G is $\varnothing 150\text{mm}$ by 200mm in length.

Twin Turrets:

Two, independent ten station turrets on the MJ200/G allow for simultaneous machining of the part. Cycle time can be dramatically reduced when compared to single tool turning.

Gantry Loader:

Standard on the MJ200/G machine is the Murata designed and manufactured 3-axis CNC gantry loader. Murata Machinery is a proven leader in the field of turning machine automation, and the gantry loader on the MJ200/G machine is an extension of this advanced and robust technology. The gantry loader assures consistent loading and unloading of parts to the machine workholding, shift after shift, week after week, year after year.



The flexibility and programmability of the gantry also allows our customers to add features like input and output chutes or conveyors, part orientation, part wash station, and automatic post process gauging. All these features can have the part loaded and unloaded with the machine gantry. For more information on the MJ200/G turning machine, please check our web site for machine specifications.