



MCB MidacoFan

for CNC Chip & Coolant Cleaning

Clean off chips and coolant **INSIDE** the machining center automatically and change parts **OUTSIDE** the VMC **WHILE** it's cutting.

The **MCB MidacoFan** is the perfect complimentary tool for all CNC users, both big and small, short run or production. Engineered to provide the best results possible when it comes to removing machined chips and coolant from your workpiece or fixture. An innovative and affordable automatic cleaning solution for all your enclosed CNC machining centers.



Automated Cleaning

Installed into your tool holder and mounted in the machine spindle, the MidacoFan uses your machine's control to clean "unattended" between machining cycles.

Through Coolant

Through coolant ready to clean workpiece prior to fan use.



MCB MidacoFan

Available in two (2) sizes, the MCB MidacoFan can be operated within the recommended RPM range in all ENCLOSED CNC machining centers.

Steel Shank

The mounting cylindrical shank, manufactured with a weldon flat, is made out of U.S. 4140 steel and is 0.75" (19.05mm) dia. Can be mounted into your collet chuck or endmill holder.

Durable Fan Blades

The blades are manufactured utilizing glass fiber reinforced nylon for durability and abrasion resistance.



Easy Part Replacement

Designed with an easy disassembly feature allowing quick replacement of the fan blades, springs and hub as needed. Replacement blades (available in single-blade and 4-blade kits) come with spring holding pins and positioning pins preassembled.



Model #	Blade Length	Dia. w/ Open Blades	Dia. w/ Closed Blades	RPM Range
MCB3	2.5" (63.5mm)	6.3" (160mm)	2.7" (68.58mm)	6,000 - 12,000
MCB5	4.5" (114mm)	10" (254mm)	2.7" (68.58mm)	5,000 - 8,000



Mounts to Collet Chuck or Endmill Holder

Mount the MidacoFan into your tool holder of choice and create length offset as needed. Be sure tool holder is rated for proper RPM. Based on your geometry, program the MidacoFan similar to that of a facemill.



Upgrade your MidacoFan with a Blower Nozzle

Expand your through-spindle coolant and air-blower projection area. Reduce cleaning cycle time by decreasing the number of clean-up passes on the table. Ideal for larger beds, provides an 8" circumference of coverage. Available in 2.5" or 4.5" length.



WARNING
USE IN ENCLOSED
MACHINE ONLY



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