

# **CNC Chip Washdown System**

## a MUST for efficient chip evacuation

### **Considering Automation?**

Effective chip management is key to lights-out machining with your **MIDACO** Pallet Pool or robot machine-tending applications.

All machines require proper chip flow, but keeping up with necessary chip maintenance can slow down production. Keep the chips moving and the machine cutting with a **CNC Chip Washdown System.** 

This easy-to-install CNC chip management system uses a proven high-pressure pump to propel the machine's coolant though hoses and nozzles mounted inside the machine with magnetic clamps for convenient positioning.

A stainless-steel sump filter screen replaces the factory screen. Designed to remove bulk and fine chips, this easy-to-clean filter allows coolant to pass through effectively, eliminating clogs and preventing overflow. Operators can quickly clear out chips while the machine is running, minimizing downtime.









### **CNC Chip Washdown System**

#### **Washdown Pump**

With a high-volume pump, stainless steel components and robust design, this system is built to withstand the rigors of industrial machining environments, providing long-term performance to keep your machines running smoothly. (dim. 28"x16"x16")

Ultra-flexible hose offers versatility in nozzle placement.

Magnetic hose clamps provide secure attachment and easy adjustment, facilitating hassle-free installation and maintenance.



The included crimping tool ensures secure connections.

Washdown manifolds equipped with adjustable stainless-steel nozzles provide targeted chip removal.

Model #	Filter Tray Size	Capacity
CWS/55	32" x 28" x 4"	55-gallon sump
CWS/95	32" x 32" x 8"	95-gallon sump



### **Includes Stainless Steel Filter Tray**

Tray with corrosion resistant 316 stainless-steel mesh and built-in overflow ports replaces the factory supplied screen to effectively capture chips while enabling efficient coolant flow. Quickly clear out chips while the machine is running. Prevents buildup and ensures a clean coolant system.





Note: Shown components are standard for 55-gal sump. Additional components are provided for 95-gal sump.



Experience the difference with the MIDACO CNC Chip Washdown System. Minimize downtime and reduce manual labor by eliminating chip buildup, leading to significant cost savings. Revolutionize your chip management process and take your operations to the next level.



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