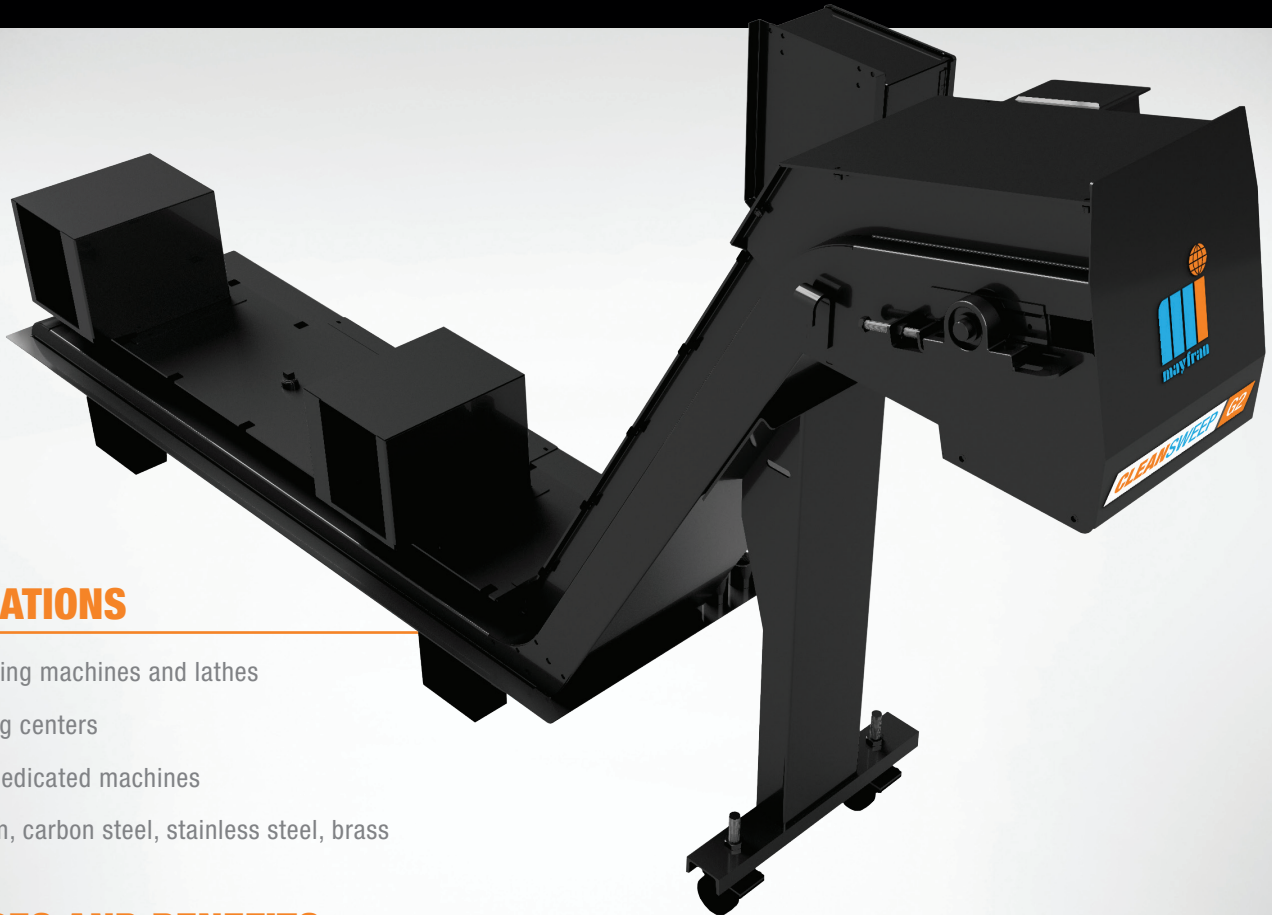


CLEANSWEEP G2

ECONOMICAL, EFFECTIVE CHIP HANDLING AND COOLANT CLEANING

The CleanSweep G2 is a midrange chip conveyor that can handle a wide variety of chip types. Its patented inner handling system and removable screen box can clean water-based coolants to 150-micron nominal. For oil-based coolant applications, a special 500-micron unit is available.



APPLICATIONS

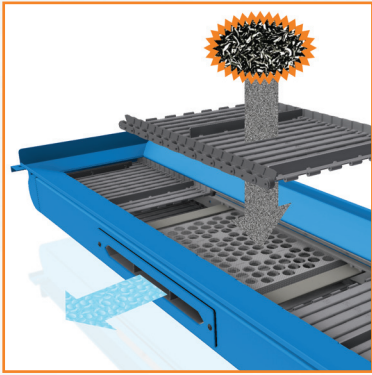
- Multitasking machines and lathes
- Machining centers
- Various dedicated machines
- Aluminum, carbon steel, stainless steel, brass

FEATURES AND BENEFITS

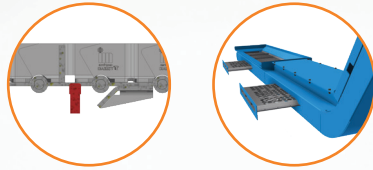
- Economical option that provides both chip handling and coolant cleaning
- Compact design saves floor space and eliminates trip hazards
- Reduced coolant tank maintenance and cleaning frequency
- Self-cleaning conveyor for ease of maintenance
- New inner handling system is designed to help eliminate chip buildup in the conveyor
- Global standard design with worldwide support from Mayfran
- Cleans coolant to 150-micron nominal
- Handles most types of chips and turnings
- Increased machine uptime
- Extended coolant, pump and tooling life
- Heavy-duty belt with hardened components for long-term reliability

QUALITY, BUILT IN.

SCREEN BOX FOR BUILT-IN COOLANT CLEANING



- Screen box cleans water-soluble coolant to 150-micron nominal
- Automatic cleaning is accomplished with belt brush and wiper
- Patented metal inner cleat minimizes brush and wiper wear
- Removable for easy maintenance
- A 500-micron nominal screen box is available for straight oil applications



INNER HANDLING SYSTEM PREVENTS BUILDUP

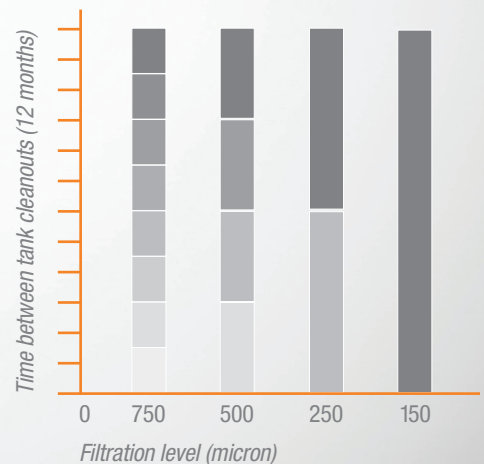


- Removes chips between belt strands to prevent jamming
- Chips are taken from the bottom pan and are conveyed and discharged from the conveyor

EXAMPLE RETURN ON INVESTMENT

	STANDARD CHIP CONVEYOR	500-MICRON CONVEYOR	250-MICRON CONVEYOR	MAYFRAN CLEANSWEEP G2 AT 150-MICRON NOMINAL
Tank cleanouts per year	8	4	2	1
Labor cost per each tank cleanout (4 hours per)	\$225	\$225	\$225	\$225
Cost to replace coolant per cleanout	\$250	\$250	\$250	\$250
Cost of lost production per cleanout (4 hours per)	\$400	\$400	\$400	\$400
Total cost per year	\$7,000	\$3,500	\$1,750	\$875
Machine downtime per year (in hours)	32	16	8	4

TYPICAL TANK CLEANOUT SCHEDULE



Also available from Mayfran is our G2 “retrofit ready” standard hinged belt chip conveyor. It is easily upgradeable to our G2 configuration at your convenience.