Case Studies



Cleaner Vacuum THOR VAC - 3K

If talking about cleaning and sucking the dirt. Chips from turning or milling including water and oil stains in both wet and dry systems. The area around the machine and cleaning the industrial area.

Thorvac 3K can be used to clean the inside of the machine, sucking dirt such as metal chips, the area around the machine and working area. It can suck dry and wet at the same time. Which will have a filter to separate the water and chips in storage tanks.

Specification

THOR VAC - 3K	
Filtration (Liter/min)	50
Motor (kW, V, Hz)	3.3, 220, 50
Air consume (cfm/min)	310
Sucking Motor (kW, V, Hz)	0.83, 220, 50
Volume (Liter)	150



How to use



- 1. Step of coolant filter
- 1.1 Turn on switch to Auto position (Red Circle)
 - 1.2 Suck the coolant.
- 1.3 System will shut down automatically after filtrated coolant to 150 liters.
- 2. Step of coolant discharge.
- $2.1\ \mathrm{Turn}$ on Switch to On position (Blue Circle).
- 2.2 Drain the coolant from machine. Operator
 can turn off the system when the coolant goes to
 exactly level they want.
- 3. Clean the tank

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Benefits

- % 1. Coolant can be filtration and reuse more than $80\ensuremath{\%}$
- 2. Tramp oil can be filtrated more than $95\ensuremath{\%}$
- 3. Can use for sump cleaning vacuum machine one stop service
 - 4. Can filtrated chips.
 - 5. Filter cap can be take out all chips.
- 6. ThorVac 3K suck used coolant and chips for take out from CNC machining tank at the same time.
- 7. Coolant or Emulsion it's can be reuse in the system, adjust quality before use by add additive. such as Antibac, Corrosion inhibitor, and adjust Concentration.
- 8. Filter cap can be remove for take out all chips.







How to clean the machine

After used, Inside of tank must cleaned to prevent the damage. And In tank you can use high pressure and water to clean inside a tank.

Spare parts

 $\label{eq:All spare parts can be ordered from } \mbox{vender}$

P.S.

Special devices required with fine chips





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