

Patent pending

# Turbo MH500

Filtering chip conveyor to 500µm

Your best choice for:

Mixed-shape,  
Fine, coarse or stringy



Mixed material,  
best for aluminium and brass



**LNS**



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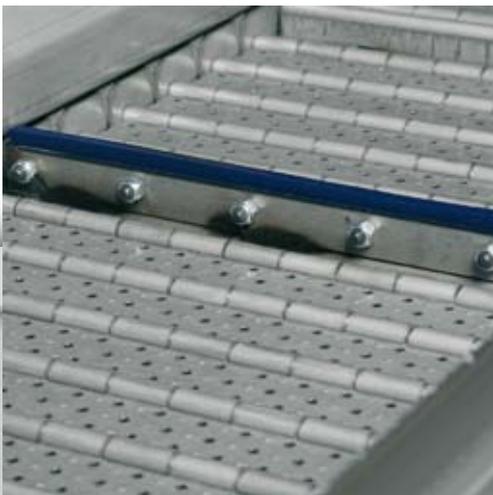


### **The versatile chip conveyor**

The Turbo MH500 will handle any type of chip material and any chip geometry including fines, broken and stringy chips, all while providing filtered coolant to keep the machine tank clear of chips.

### **Reliable operation**

Conveyors work in a tough environment. For over 3 decades, LNS has learned the best ways to design conveyors for dependable, reliable operation.



### **Superior Frame Construction**

Long conveyor life under extreme load and abrasion conditions can only be achieved with proper frame design.

Each belt has a minimum of 2 wiper cleats that clean chips that have washed into the inside of the conveyor frame. Because all conveyor transitions use a smooth radius, these wipers do an excellent job of keeping the frame free of chips, reducing the risk of a belt jam. All belt rollers and pins are hardened for durability.



Each frame is designed to withstand the forces it will see in tough machining applications. Hardened track is used in all high wear areas, such as the curves, to provide long conveyor life. All curves and tails are smoothly transitioned so chips have no areas to accumulate in.

### Coolant flow and filtration

The coolant flow rates used in modern machine tools vary greatly from machine to machine but the design flexibility of the Turbo MH500 means that it can handle most applications.



Each filter box is automatically cleaned during normal conveyor operation. Coolant flow and optimal filtration is assured. As the design of the Turbo MH500 allows the number of filter boxes used to be matched to the requirements of the machine tools maximum flow rate.

### Designed for production efficiency

Today's machining operations are becoming more and more complex since various operations are carried out on the same machine. Standard conveyors are often not versatile enough to handle the different types of chips produced. Where high investment in filtering systems cannot be justified the MH500 provides an excellent alternative.



The Turbo MH500 conveyor design provides an excellent method of removing large stringy chips as well as small broken chips in a medium to light chip load. The low conveyor investment makes this an ideal choice for small lathes, turning centers, machining centers and drilling and tapping machining centers. Materials like aluminum, brass and cast iron are ideal applications.

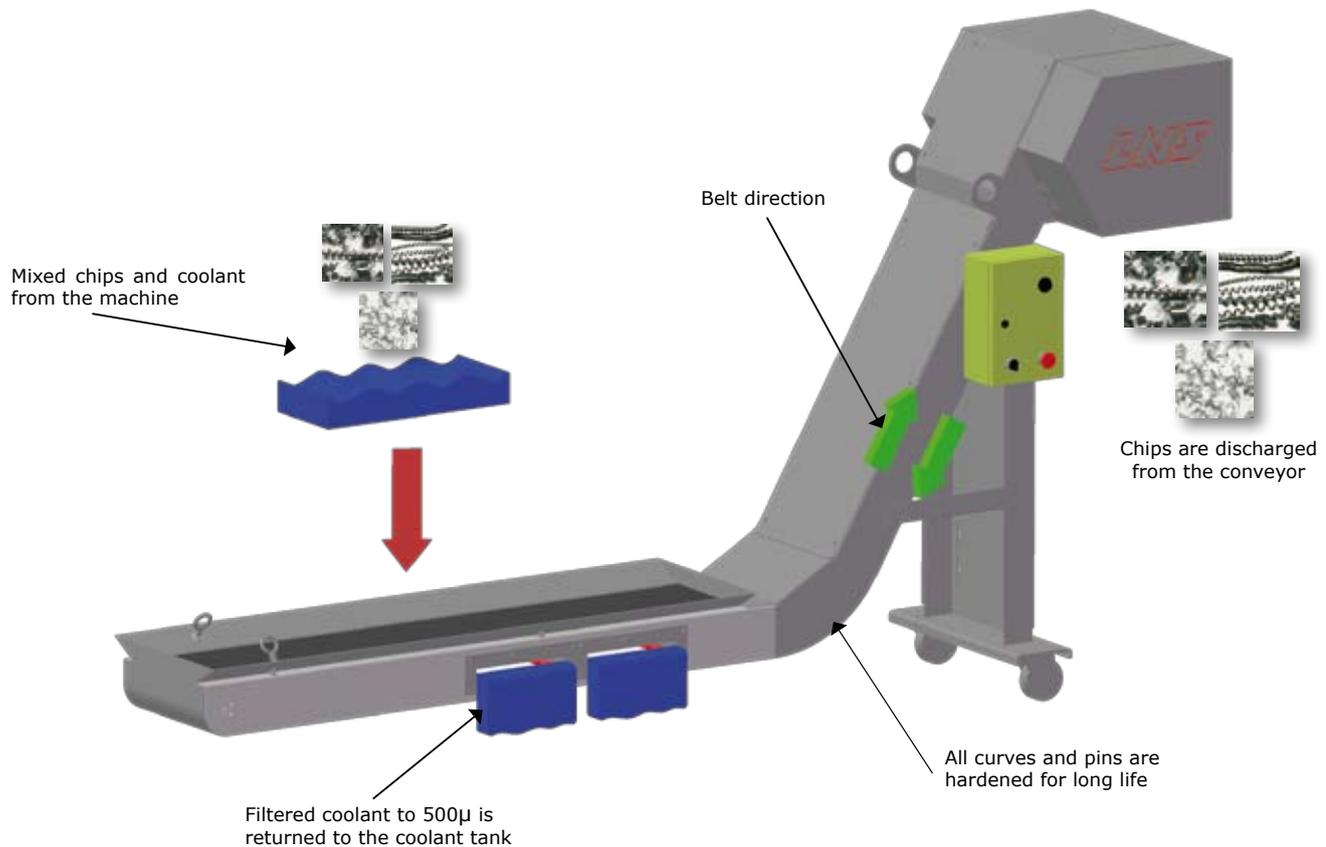
### Compatible for numerous machines

Many of today's machine designs have tight spaces in which the conveyor needs to fit. To introduce filtration systems to these machines is often either not possible or results in large bulky solutions that utilize a lot of precious floor space. The low profile frame design and integrated filtering system means the floor space required is often no larger than a standard conveyor.



# Turbo MH500

Designed to meet your requirements



LNS is your one-stop resource for industry leading bar feeding equipment and accessories, chip conveyors and coolant management systems. So you get unmatched product range, applications experience, service and support. The LNS customer service and technical support teams are the industry's most experienced. Together, they provide expert product selection and application assistance, professional installation and comprehensive training.

We support every product we sell with replacement parts, and both field and factory service. We provide this expert service through trained technicians who are strategically positioned throughout the world. And because we design every bar feed, chip conveyor and coolant system we sell, we can provide parts and service for all LNS equipment – even chip conveyors and bar feeds that have been in service for over twenty years.



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