BLASTVeyor is **SELF CLEANING**

Waste energy from the ChipBLASTER is directed to blast the BLASTVeyor chip screens at up to 1000 psi achieving filtration as low as 25 micron

**Chip Containment**

BLASTVeyor is completely sealed so chips will not enter tank area.

**Kevlar Wipers**

The new BLASTVeyor comes standard with **Kevlar reinforced nylon wipers**. The wipers are not only engineered to last **20 times longer** but BLASTVeyor can put more wipers on each conveyor. Any amount of wipers can be ordered or added in the field. One every 3 inches, 6 inches, every foot, every 2 feet etc

**Fits in Tight Places**

Our standard 1.5” pitch will allow us to fit the BLASTVeyor in as little as 4.75” height.

BLASTVeyor Is Specifically Designed to **CONTAIN ALL CHIPS WITHIN THE CONVEYOR**, Reducing Downtime and Increasing Filtration Level!
MODERN DESIGN

BLASTVeyors are built in a unique new way that results in a much closer tolerance roller path. The individual lasered parts are riveted together (like airplanes) achieving accuracies no conventional welded assembly can possibly match. With BLASTVeyor you get smooth operation and long life.

COMpletely REBUILTDeABLE

After long service any equipment will need repair. Conveyors made with conventional technology have to be cut apart with torches and repairing them is difficult or impossible. The BLASTVeyor is built to outlast conventional conveyors but it will also someday need repair. The hinge belt of a BLASTVeyor only contacts easily replaceable wear parts. These wear parts are attached with bolts or rivets.

Your BLASTVeyor can be completely rebuilt in hours, at low cost, with hand tools, no torch required.

SELF CLEANING

In a machining operation, a high pressure coolant system “turns off” coolant to the CNC because of a tool change or turret index. The valve that connects the high pressure coolant system to the CNC machine closes and all of the remaining pressurized coolant is “dumped” back into the coolant system tank. When you have a ChipBLASTER high pressure coolant system and a BLASTVeyor, the 1000 psi coolant, that until now was wasted energy, can now be sprayed through high pressure jets directly at the screens in the BLASTVeyor to keep them clean without any operator intervention. Expensive rotating drum chip conveyors often use pressures around 20 psi. to clean screens. A BLASTVeyor with a ChipBLASTER uses up to 1000 psi.

UNCLOGS ITSELF WITHOUT AN OPERATOR

Downtime is bad! Shutting a machine tool down to unclog a conveyor is unnecessary. A BLASTVeyor with variable speed measures the load on the drive motor. BLASTVeyor detects a clog before any operator could notice it and immediately starts an unclog program that continues to monitor motor load and uses a series of forward and reverse direction and speed changes to prevent or remove a clog. No operator required. Even if they are standing in front of the machine a problem can be detected and resolved before they are even aware of it.

POWERFUL

BLASTVeyors don’t use more electricity but they have higher power than conventional conveyors. Motors that operate at the edge of their capacity don’t last as long. BLASTVeyor motors are engineered to run with a significant reserve for much longer, trouble free operation.