

Introducing the

# LASERVEYOR

by Jorgensen Conveyors

***“A new conveyor design standard to meet the demanding requirement of metal dust and scrap removal in a laser machine tool cutting application!”***



Jorgensen Conveyors has learned what works from years of experience in laser cutting on our own shop floor, and in providing conveyor solutions to other manufacturers in their laser cutting applications. Our unique “Laserveyor design standard” provides the most robust, durable and reliable conveyor solution in the industry!

- Heavy duty 2.5” pitch chain and belt components
- Hardened belt connecting axles
- Solid pimpled belt plates to capture the laser dust and relieve scrap surface tension
- Welded chain end construction. No fasteners that can fail and cause the belt to fall apart
- Direct shaft mount drive with UVS variable speed control – run conveyor only as fast as necessary
- Overload sensor for jam protection
- Fittings on headshaft bearings for lubrication
- Conveyor belt sprockets flame cut and hardened for extra durability
- Tailshaft with external bearings for positive belt tracking and longer bearing life
- Rounded self-cleaning tail end of conveyor so laser dust can be continually cleaned and returned to top of belt – minimal laser dust accumulation inside conveyor frame
- Removable tail cover plate for easy clean out of accumulated material in tail end of conveyor
- Open bottom on incline to allow any accumulated material to escape and prevent conveyor jamming
- Conveyor chains well guarded from damaging laser dust and scrap
- Conveyor belt tracks made of special “abrasion resistant” steel
- Extra deep casing for minimal jamming
- 30 degree conveyor incline angle or less to prevent jamming
- Can be fitted with impact bars or heat bars on belt where application requires it

Contact Jorgensen for a review of your Laser machine application and a quotation for a conveyor that you can count on to meet your specific needs for reliable automatic scrap removal.



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