



### APPLICATION

**Miura Boiler** was founded in Japan in 1927 and has grown to be one of the largest boiler manufacturers in the world. They needed a removal solution for the abrasive dust and sparks produced from grinding of steel tubes that would meet the following criteria:

- Efficient removal
- Easy to use
- Good flexibility

### SOLUTION

**Source Capture:** - The abrasive dust and sparks are captured at source by using custom hoods.

**Convey/Transport of dust:** - Once captured the dust is transported through the flexible hose and rigid duct drop to the main ductwork which goes to the 2,000 CFM Cyclone.

**Filtering:** - The Cyclone is coupled to a 2,000 CFM cartridge dust collector.

### DESCRIPTION

One	(1)	Vertical Spun Bond Polyester Cartridge Dust Collector
One	(1)	2,000 CFM Cyclone (Stubby) & Stand + Drum kit.
Six	(6)	6"dia 2 ply Silicone/Nomex hose (per foot)
One	(1)	575-600V/3/60 Fan Motor control station

### INDUSTRY

Boiler Manufacturing

### TESTIMONIAL

"We needed a solution to remove the abrasive dust and sparks generated in our shop. LEV-CO delivered and installed a highly efficient removal and filtering solution that meets our needs entirely. The system is working well and our employees are very content with it."

**Phil WATSON,**  
Production Manager,  
Miura Boiler Co. Ltd., Brantford

