



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

