



## Complete Overhead Magnetic Conveyor With Inverted Inside/Outside Radiused Curves

This system was designed to transfer filter parts overhead in order to keep aisle ways clear for loading the coiled steel into two presses.

The filter cans are lifted from a non-magnetic conveyor with a magnetic pulley and then conveyed on the underside of the conveyor. Once the cans reach the exit end of the conveyor they pass onto a tapered magnetic field where they drop onto a storage yard conveyor system.

This system is equipped with a variable speed drive that can slow or stop the flow of the cans via the customers PLC if the storage yard conveyor gets backed up. This solution eliminated the end user from hand loading filter cans from a turntable on the end of the second press onto the storage yard conveyor over 30 feet away.

IMI engineered and manufactured the entire system at the customers request for a competitive price on a short lead time.

For More Information On Magnetic Conveyors See Techsheet **AG-06B**.



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