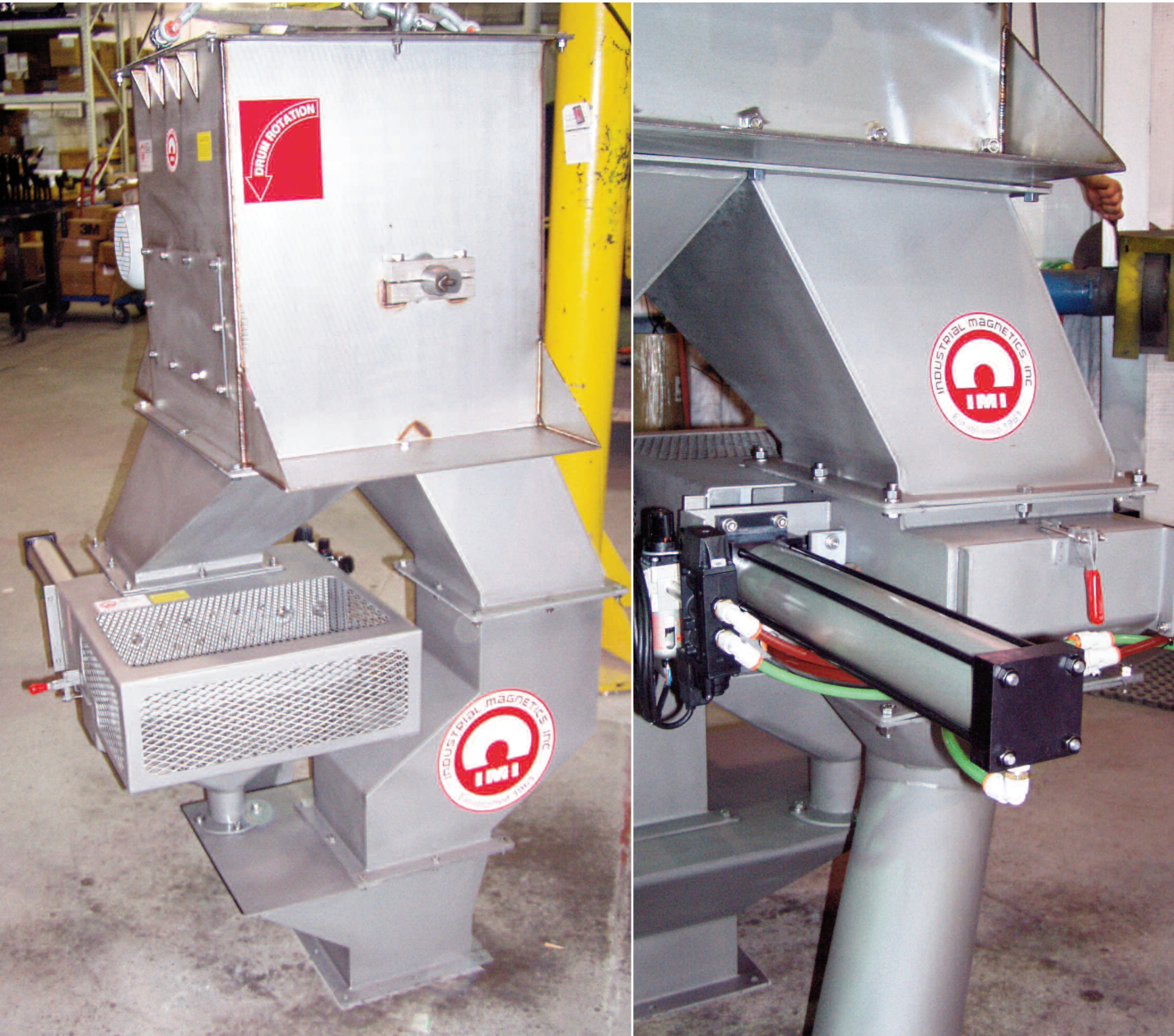


# Custom Solution Profile

## Drawer-In-Housing/Drum Separator Combination

**Problem:** 30 Tons of Foundry Sand per hour flowing through a 10" diameter chute contaminated with weakly magnetic metal particles.

**Solution:** Because of the heavy contamination and weak magnetic property, a combination of a Rare Earth Drum Separator and a Rare Earth Self-Cleaning Drawer-In-Housing was manufactured. This allows the sand to be continuously cleaned as it runs through the Drum/Housing combination.



For More Information On Drawer-In-Housings and Drum Separators See Techsheets **TG-03B** & **TG-10A**.