

Industry: Energy / Solar
Application: Machining Centers
Material(s): Cast Iron
Product(s): MagSep® Conveyor with AT Cleaner

Application Profile

AnSCO Machine Company

Situation

- Customer had a competitive conveyor on a Makino a-61 machine. The drum screen would break and the customer would only find out when the coolant nozzles would plug. This caused extensive down time for cleaning. The time between cleanings was every 3 months. Each time the drum screen had to be replaced.

Mayfran Solution

- Mayfran supplied a MagSep conveyor with AT Cleaner coolant cleaning system as a side stream package for the dedicated cast iron application.

Key Features

- Long magnetic bed on a drag conveyor results in outstanding separation for cast iron fines.
- Media-free AT cleaner provides for low operating costs.

Customer Benefits

- Coolant maintained quality through over 75 parts, compared to 5 parts previously.
- Reduced 8 days of downtime, 320 labor hours, and \$8000 in drum screens every 3 months, achieving rapid payback.

Outcome

- The customer is happy with the performance of the MagSep conveyor and AT Cleaner. They will buy a Mayfran MagSep on their next machine purchase.

