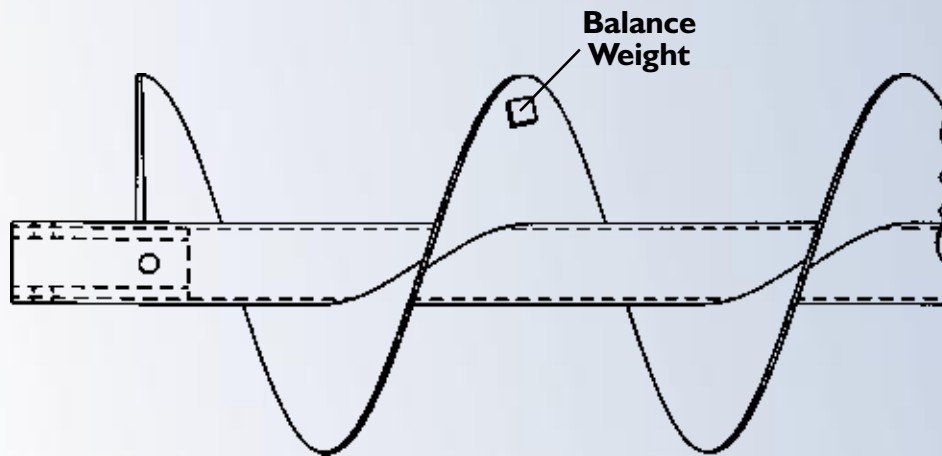


Auger Products

Balancing



Balance and alignment are important for smooth operation.

While the balance and alignment of an auger assembly are highly important for smooth operation, both are often assumed or neglected. An improperly balanced or non-aligned auger can cause increased horsepower consumption, vibration, and excessive wear on all moving parts. If the screw conveyor is free from whip or deflection and if the work piece, journals, and bearings are properly finished, balance can be achieved. Drives, Incorporated has the ability to perform static or dynamic balancing. Capabilities follow for dynamic balancing:

- Maximum weight – 2,000 pounds
- Maximum swing – 72 inches
- Maximum journal diameter – 10 inches
- Minimum balancing tolerance – 0.002 ounce-inches

1-800-435-0782

