

# SERIES 4000 • 3-Ton Capacity

# SPIN-A-BATCH



## INSTALLATION INSTRUCTIONS

Minimum of  $\frac{3}{4}$ " I.D. air line and hose to centrifuge motor.

Air line should be installed as follows:

Strainer, water trap-filter and oil lubricator.

A 250-gal. minimum size air receiver should be installed adjacent to centrifuge air line to insure a minimum of 100 PSI at all times.

**CAUTION:** Install 2 qts. non-detergent, low ash, 30W oil in motor before operating.

## OPERATING INSTRUCTIONS AND CONDITIONS

1. **CAUTION:** Before lifting any load, make sure safety latch is operative on lifting hook.
2. All personnel in area where centrifuge is operated should wear proper safety equipment—hard hats, face shields and safety shoes.
3. When starting to spin, throttle should be opened gradually to prevent wobble of basket.
4. All parts requiring replacement should be replaced with parts meeting the original manufacturers specifications.
5. Water separator and air oil line lubricator should be installed as near as possible to hand operated throttle control.
6. Throttle control should be hand-operated not more than six feet (6') from center of centrifuge assembly.
7. When spinning all materials above water, in quench tank, metal guard or splash shields must be installed on both sides to protect operator.
8. To ensure good balance, materials should be equally distributed in basket, and covers must be installed to hold materials in basket while spinning.
9. Maximum production capacity, including basket, is 3 tons of suitable materials.
10. Centrifuge must be upright on Support Dolly (No. SAB 4-13) when not in use, to prevent oil spillage.

## WARRANTY

When used under the above conditions and by the original purchaser, we warrant the equipment of our own manufacture for a period of six (6) months from date of shipment from our factory, but assume no responsibility for replacement or repair, unless entire centrifuge assembly is returned F.O.B. our factory. Parts of our own manufacture found to be defective will be replaced without charge provided equipment has been operated according to the above instructions.

## LUBRICATING INSTRUCTIONS

**Use Non-Detergent, Low-Ash, 30W Oil in Motor and No. 28 Bearing Lube in Lower Hub Assembly.**

1. Pour one (1) tablespoon of oil into throttle entrance once each day before using.
2. Air line must have automatic oil lubricator and filter near throttle control air inlet.

**CAUTION:** Excessive lubrication of lower hub assembly may result in damaged bearings. Unless there is leakage around seal, one shot of grease every 6 months should be sufficient.

American Spin-A-Batch Corp.

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