

## Mix, Blend and Tumble in Closed Shipping Cans

Mix inside closed cans or pails, one or two at a time, without any special added equipment. You can mix, blend and agitate liquid or dry materials, or tumble parts with media for polishing or deburring.

The cans are held at an angle to the horizontal rotating shaft to provide a thorough "corner-over-corner" mixing action. Rotates continuously in one direction... does not shake or oscillate.

#### Holders accept cans:

- 4.5" to 16.5" tall
- Up to 12.5" in diameter

Quickly secure a can in holder with an adjustable bottom cross bar and screw-down top bar with locking handle.



Model 1-305-1

- **Efficient Corner-Over-Corner Mixing Action**
- **No Permanent Container to Purge Between Batches**
- **Common Cans Make Economical Vessels**
- **Use Separate Can For Each Batch**
- **Can speed: 23 RPM**
- **Capacity per can: 100 Lb.**



Model 2-305-1

**Double Can Tumblers**  
Rotate one or two cans at a time

#### Single Can Tumblers

Rotate one can "corner-over-corner"

The use of ordinary cans or pails can be an economical alternative to special mixing vessels. Keeping the original lid in place while agitating can reduces hazards and saves clean-up.

Savings can be exceptional when the materials to be agitated are already packed in cans. There is no costly transfer, no clean-up, no hazard or expense of exposure to the product with possible spills. Heavy-duty, triangulated angle iron frame stands rock-steady while tumbling. A 1/4 HP motor provides plenty of power for long service.

A timer is included with models 1-305-1 and 2-305-1 only, which allows the operator to select running time up to 60 minutes with automatic shut-off. Other motor types do not include timer, cord or plug, and require an electrician to be wired according to your local codes.

Air powered models require plant air at 40 psi and flowing at a rate of 22 scfm. Filter, Regulator, Lubricator and valve (part # 90010-P) should be installed in the air line ahead of the motor.

Model #	Description		Power Supply			Weight
	Rotates	Motor Style	Phase	Volts AC	Hz	
2-305-1	1 or 2 Cans	TEFC with Timer	1	115	60	205 Lb.
2-305-3	1 or 2 Cans	TEFC	3	230/460	60	205 Lb.
2-305-A	1 or 2 Cans	Air Motor	-	-	-	185 Lb.
2-305-E1	1 or 2 Cans	Explosion Proof	1	115/230	60	210 Lb.
2-305-E3	1 or 2 Cans	Explosion Proof	3	230/460	60	210 Lb.
1-305-1	1 Can	TEFC with Timer	1	115	60	175 Lb.
1-305-3	1 Can	TEFC	3	230/460	60	175 Lb.
1-305-A	1 Can	Air Motor	-	-	-	155 Lb.
1-305-E1	1 Can	Explosion Proof	1	115/230	60	180 Lb.
1-305-E3	1 Can	Explosion Proof	3	230/460	60	180 Lb.

Explosion proof motors are rated for class I group D and class II groups F and G. AC models are available with 50 Hz motor... add "-50" to the end of model number in chart

Install Morse Rotators in accordance with OSHA requirements for enclosure and interlock, etc. For OSHA compliance, see OSHA subpart O.1910.212 "General Requirements for all Machines." Power connections and motor controls must comply with applicable codes.

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