**TILT MIXER**

12 Cubic Yard Tilt Mixer

- High Efficiency Blade Design
- Single Pivot Tilt with Full 60 Degrees
- Double Speed Drum Return
- Top Mounted NEMA B Drive Motors Direct Coupled to Gear Reducers
- Removable Nose Cone for Easy Servicing
- Self-Aligning Tilt Pins and Cylinder Heads
- Covered Drum Track and Ring Gear
- High Pressure Operating System
- Manual Override Control
The RexCon 12 Cubic Yard Tilt Mixer is PMMD rated. The ring gear and roller track is a one-piece SAE 1045 forging with machined bearing surface. The gear guard has an opening for applying liquid gear shield to the gear. The main rollers and edge rollers are equipped with heavy duty Timken bearings. Each roller is machined, hardened, and has double grease fittings.

The mixer is driven at 11.5 RPM through gear reducers connected by re-buildable OMEGA couplings to dual 60 HP / 460V electric motors. The discharge cone with 30” discharge opening is equipped with quick attaching clamps for removal during shipment (to 11' wide) and ease of service. Each Tilt Mixer drum is polyurethane lined.

The unit is a box frame design with a physical tilt stop and has a single tilt pivot. Tilt pins on the frame and cylinder pins are equipped with self-aligning bearings. The dual cylinders are double-acting and permit full control of the drum, loaded or empty, in both directions. The 30 HP hydraulic pack is a pressure compensated system and has a 100 gallon oil reservoir and removable cartridge filters with double spin-on filter elements.

The hydraulic pack and mixer cylinders are completely piped with flexible hoses and are equipped with a 35 GPM piston pump. An adjustable tilt speed control is provided for charging truck mixers. A 12V emergency tilt is standard. A manual lever emergency override system is provided.

**OPTIONS**

- Mixer Maintenance Platform
- Polyurethane or AR Steel Blade Liners
- Portable Trailer
- Consult Factory for 6, 8, and 10 cu.yd. drums
- High Performance Spiral Blades & 100 HP Motors
- Drip Stop
- Telescopic Boot
- Dump Cone & Steel Support Stand