



Taha Kimia Tajhiz Co.



Chandler Engineering Co.

Model 3260 Constant Speed Mixer Datasheet

**Cement Testing/ Blenders and Mixers (Slurry Prep
and Conditioning) Equipment**



CHANDLER ENGINEERING

Model 3260

CONSTANT SPEED MIXER

Sample Preparation for Oil Well Cement Testing

The first steps of any test procedure have the ability to significantly impact the final results. This is true for oil well cement where detailed testing by the API has proven that the methods of mixing cement slurries will significantly effect their thickening time. Because of this, the API has defined accepted practices for mixing cement slurries.

Chandler Engineering has developed the Models 3260. Constant Speed Mixers for blending cement slurry in compliance with the API's 10A/B. These mixers are engineered to operate at constant speeds thereby mixing the slurry at an automatically-maintained, stable, constant shear rate.

These high performance mixers are designed for heavy duty industrial applications and long life. They are equipped with heavy duty motors, stainless steel mixing vessels and hardened long-life mixing blades. An additional shaft seal and special electronic circuitry are added to the mixer motor assembly to ensure its reliability. A large, stable base ensures that the mixer stays in-place during operation.

Operational Simplicity

The Model 3260 is extremely simple to operate with three speed control selections. API specific speeds are preset and factory calibrated. These mixers also have a continuously variable speed control function which is adjustable across the entire rpm range.

The Model 3260 is provided with a one quart (liter) mixing vessel.



FEATURES

- ✓ Push Button Simplicity
- ✓ Two Factory-Set Speeds and a Continuously-Adjustable Speed Function
- ✓ Automatically Maintains Constant Shear Rate During Mixing
- ✓ Long-life Hardened Mixing Blades and Stainless Steel Vessel
- ✓ Built-In Timer with Automatic Shut-Off
- ✓ Rotational Speed Display
- ✓ Heavy Base Plate Ensures Stability During Operation

Model 3260

Specifications

Model #	Container Volume(s)	Constant Speed Selections	Adjustable Speed Range	Maximum rpm**	Weight				Dimensions W x D x H
					Net		Ship		
					lb	kg	lb	kg	
3260	1 qt / 1 liter	4,000 rpm & 12,000 rpm	1,000 to 18,000 rpm	18,000	45	20	80	36	11x16x28 (28x41x70cm)

Speed Selection

Preset speeds per API mixing procedures, along with user-adjustable, continuously-variable speed

Display

Speed is displayed directly in rpm

Container Material

Stainless Steel

Mixing Blades

Proprietary, Hardened Long-Life Metal

The 3260 complies with the procedure as documented in C1738.

Utilities

Power

110 or 220 VAC +/- 10% 50/60 Hz

Manufacturer's specifications subject to change without notice

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