

FEED EQUIPMENT

# HORIZONTAL MIXER

Available in sizes of up to 6000 pounds (3000 kg).  
Sudenga double ribbon mixers ensure thorough mixing of all types of products,  
from fine powdered materials to coarse ground ingredients.



# **Sudenga**®

**INDUSTRIES, INC.**



Grating and covers  
are removed for  
illustration purposes.

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- Fast, uniform mixing
- Durable construction; easy system integration
- Dual ribbon/paddle style mixer provides transverse and circular mixing
  - M1000, M2000, M4000, and M6000 lb. (500, 1000, 2000, and.) capacities for medium to large scale feed production

Learn more  
or get a quote



1-888-SUDENGA | 1-712-475-3301 | Fax: 1-712-475-3320  
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# HORIZONTAL MIXER

## STANDARD FEATURES

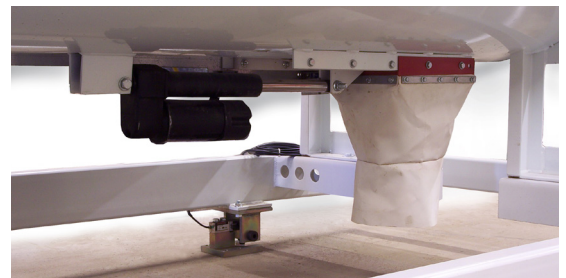
- Dual ribbon/paddle style mixer provides transverse and circular mixing
- Manual, electric, or pneumatic gate options available
- Helical gear drives standard
- Fat/oil manifold available
- Scale systems available
- Mild steel standard (stainless steel optional)



Torque arm reducer drive for M4000 and M6000 mixers. Belt guard is removed for illustration purposes.



Screw conveyor drive for M1000 and M2000 mixers



Optional electric gate discharge

## SPECIFICATIONS

	M1000	M2000	M4000	M6000
<b>Weight Capacity <sup>1</sup></b>	1000 lb. (500 kg)	2000 lb. (1000 kg)	4000 lb. (2000 kg)	6000 lb. (3000 kg)
<b>Tank Capacity</b>	43 ft. <sup>3</sup> (1.22 m <sup>3</sup> )	86 ft. <sup>3</sup> (2.43 m <sup>3</sup> )	180 ft. <sup>3</sup> (5.1 m <sup>3</sup> )	272 ft. <sup>3</sup> (7.7 m <sup>3</sup> )
<b>Mixing Capacity</b>	30 ft. <sup>3</sup> (.85 m <sup>3</sup> )	60 ft. <sup>3</sup> (1.7 m <sup>3</sup> )	120 ft. <sup>3</sup> (3.4 m <sup>3</sup> )	190 ft. <sup>3</sup> (5.37 m <sup>3</sup> )
<b>Mixer Motor</b>	3 HP	7½ HP	15 HP	25 HP
<b>Reducer Ratio</b>	33 to 1	40 to 1	40 to 1	40 to 1
<b>Drive Shaft Diameter</b>	1.75" (4.44 cm)	3" (7.62 cm)	3.93" (10 cm)	4.5" (11.43 cm)
<b>Agitator Tube O.D.</b>	2.38" (6.04 cm)	4" (10.16 cm)	6.50" (16.51 cm)	10" (25.4 cm)
<b>Ribbon Thickness</b>	3/8" (9.52 mm)	3/8" (9.52 mm)	1/2" (12.7 mm)	1/2" (12.7 mm)
<b>Agitator RPM</b>	17	18	18	17
<b>Tank Length, inside</b>	48" (121.9 cm)	72" (182.9 cm)	108" (274.3 cm)	126" (320 cm)
<b>Tank Width, inside</b>	40" (101.6 cm)	46" (116.8 cm)	54" (137.2 cm)	62" (157.5 cm)
<b>Tank Height, inside</b>	43" (109.2 cm)	50" (127 cm)	59" (149.9 cm)	67" (170.2 cm)
<b>Overall Length</b>	69½" (176.5 cm)	95½" (242.6 cm)	141" (358.1 cm)	159" (403.9 cm)
<b>Overall Width</b>	43¾" (111.1 cm)	49½" (125.7 cm)	59" (149.9 cm)	67¼" (170.8 cm)
<b>Overall Height <sup>2</sup></b>	66½" (168.9 cm)	74½" (189.2 cm)	77" (195.6 cm)	92½" (235 cm)
<b>Standard Outlet Opening</b>	7½" x 8" (19 x 20.3 cm)	7½" x 8" (19 x 20.3 cm)	N/A	N/A
<b>Large Outlet Opening</b>	N/A	14" x 15" (35.6 x 38 cm)	14" x 17" (35.6 x 43.2 cm)	14" x 17" (35.6 x 43.2 cm)
<b>Discharge Height</b>	9½" (24.1 cm)	9½" (24.1 cm)	10½" (26.7 cm)	17½" (44.4 cm)
<b>Std. Outlet Transition Size</b>	9½" x 11¼" (24 x 28 cm)	9½" x 11¼" (24 x 28 cm)	10" x 14¼" (25.4 x 39.2 cm)	10" x 14¼" (25.4 x 39.2 cm)
<b>Large Outlet Transition Size</b>	N/A	10" x 14¼" (25.4 x 39 cm)	10" x 14¼" (25.4 x 39.2 cm)	10" x 14¼" (25.4 x 39.2 cm)
<b>Mixer Tub Thickness (Std.)</b>	12 ga. (2.7 mm)	12 ga. (2.7 mm)	1/4" (6.3 mm)	1/4" (6.3 mm)
<b>Shipping Weight, less motor</b>	1,100 lb. (504.5 kg)	1950 lb. (886.4 kg)	3900 lb. (1772.7 kg)	6800 lb. (3090.9 kg)

<sup>1</sup> Based on 37 lb./16.8 kg. material

<sup>2</sup> Height, less motor

(Contact factory for Heavy Duty and Super Duty Mixer specifications)

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