

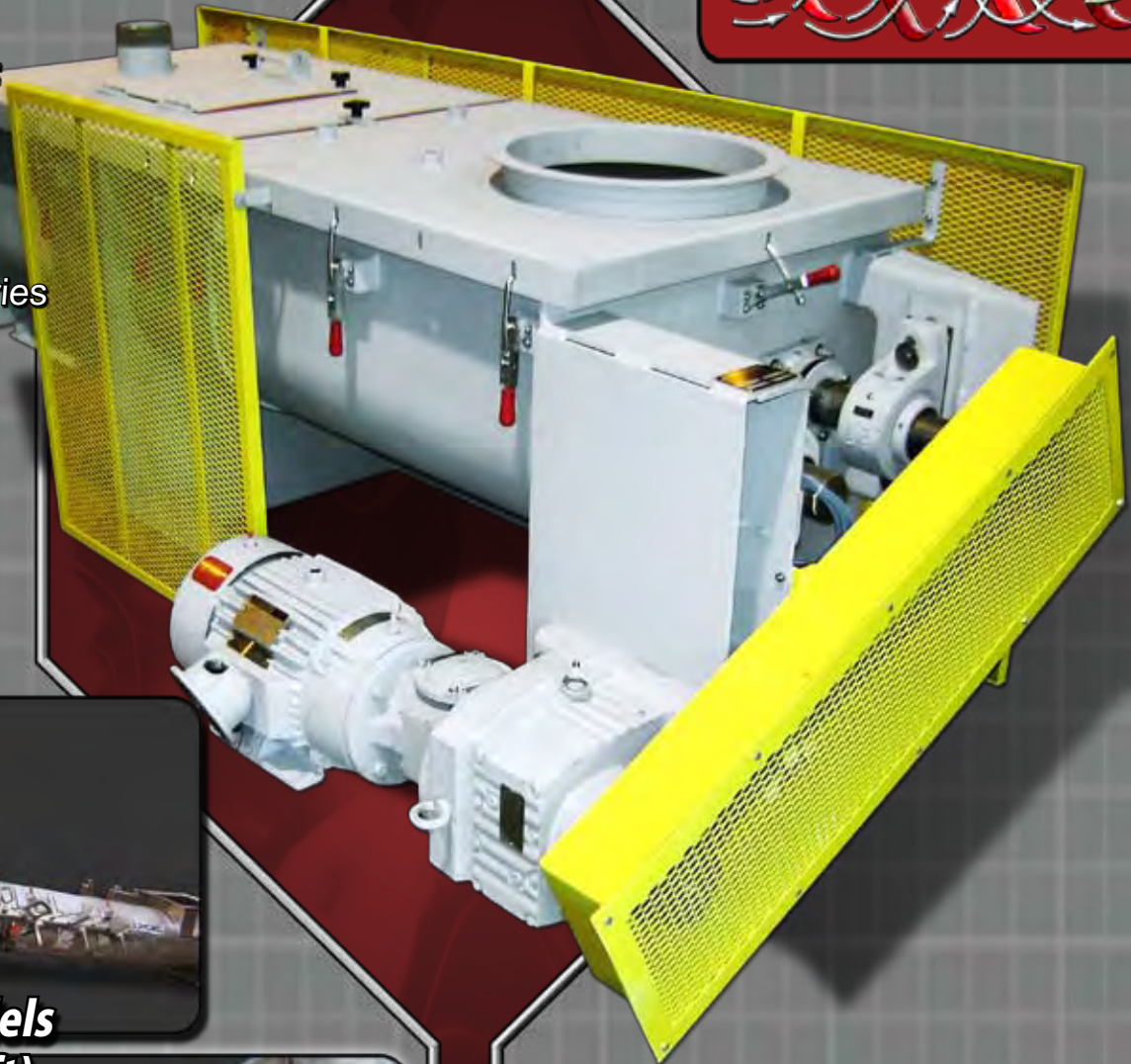


Continuous Mixer (Pug Mill)

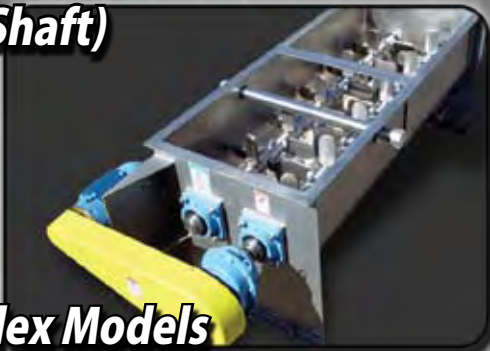


Sample Applications:

Animal Feed
Seeds
Spent Grain
Powders/Slurries
Biosludge
Flyash
Gravel
Asphalt
Minerals
Corn Feed
Soybeans
Pellets



**Simplex Models
(Single Shaft)**



**Duplex Models
(Dual Shaft)**

For more information
contact one of our Sales Engineers
sales@showes.com
www.showes.com

The mixing action of the patented adjustable loop-type or solid paddles on the agitator shaft is gentle and non-plugging, coating but not beating the ingredients to assure uniform absorption of liquids throughout the mix. Both Simplex (single shaft) and Duplex (twin shaft) models are available.

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Continuous Mixer (Pug Mill)







JOB ENGINEERED

S. Howes' sales and engineering personnel can recommend a standard design for your application or work with you to develop a custom design, depending on your unique needs. If the features you need are not listed, call to see how we can develop a solution to meet your requirements.

STANDARD FEATURES FOR CONTINUOUS MIXERS (SIMPLEX & DUPLEX)

- Heavy duty construction
- 5 Standard Simplex models ranging from 5 to 12 tons per hour nominal capacity (Larger custom models available)
- 9 Standard Duplex models ranging from 10 to 300 tons per hour nominal capacity (Larger custom models available)
- Hanger bearing required over 12 ft.
- Independently adjustable bolted paddles
- Duplex models feature intermeshing paddles with a single drive
- Shaft mounted gear reducer & belt drive
- Self aligning bearings
- Carbon steel, stainless steel or other alloys
- ... built to your specifications & requirements

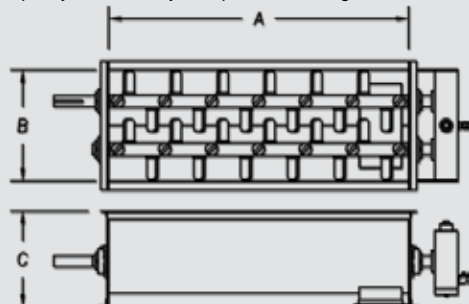
OPTIONAL FEATURES FOR ALL CONTINUOUS MIXERS

	Paddle Options		Thermal Options
	<ul style="list-style-type: none"> • Solid type • Loop type • Shear angle • Abrasion Resistant 		<ul style="list-style-type: none"> • Cooling jackets • Heating jackets • Integral or bolt-on • Fluid or electrical • ASME "U" and "R" stamp
	Liquid Addition		Access Ports
	<ul style="list-style-type: none"> • Spray bars • Spray nozzles • Spray balls • Drip manifold • Inlet Pipes & valves 		<ul style="list-style-type: none"> • Sanitary clamp fittings • Inspection doors • Side access ports • Probe ports

Duplex Mixers

Model	Nominal Capacity (tons/hr)*	Nominal HP*	A Length (ft.)	B Width (in.)	C Height (in.)
C-62	10	7 1/2	6	26 3/4	23
C-82	14	10	8	26 3/4	23
C-102	18	15	10	26 3/4	23
C-122	22	20	12	26 3/4	23
C-142	25	25	14	26 3/4	23
CG-4-11	70-300	40-60	11	48	56
CG-4-15	70-300	60-75	15	48	56
CG-5.5-12	70-300	60-75	12	48	75

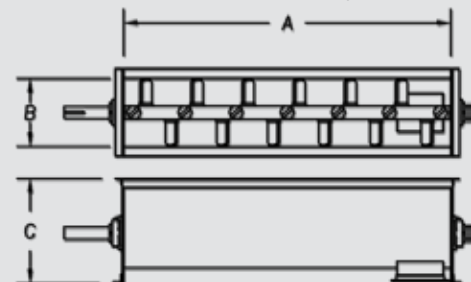
Note(*): Capacity and HP vary with product and ingredient characteristics.



Simplex Mixers

Model	Nominal Capacity (tons/hr)*	Nominal HP*	A Length (ft.)	B Width (in.)	C Height (in.)
C-61	5	5	6	15	23
C-81	7	5	8	15	23
C-101	9	7 1/2	10	15	23
C-121	10	7 1/2	12	15	23
C-141	12	10	14	15	23

Note(*): Capacity and HP vary with product and ingredient characteristics.



Other S. Howes mixing & blending equipment available:
Sanimix, Mixall, Powermix, Vertical, Lab, Custom Design

Photos and drawings are not intended to show or suggest use or non-use of any operator protection systems