



**THE MOST DEPENDABLE & EFFICIENT
INDUSTRIAL MIXING SYSTEMS**

RIBBON BLENDER



www.reynoldsmixers.com

RIBBON BLENDER

DESCRIPTION

The Ribbon Blender has a unique shallow helix design that provides more left to right mixing and less centrifuging. The heavy-duty design provides for less ribbon loading and better quality mixing. A simple gas charged lift provides for safety and ease of lid opening. Our unique shaft seal design prevents leakage from either end of the blender.

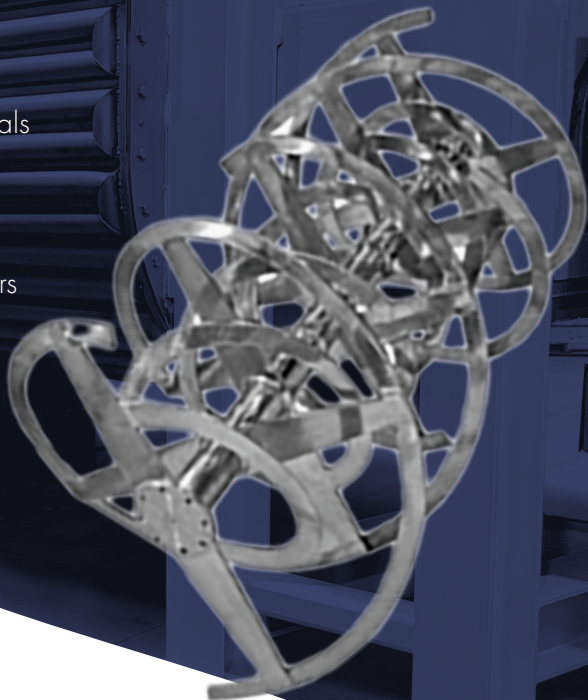
- High product turnover for homogenous mixtures
- De-dusting spray heads and CIP systems
- Designs up to 200hp and 1,000 ft³
- Electric or hydraulic drive, multiple mounting configurations, carbon and/or stainless steel, XP
- Rating available

BLENDER FEATURES

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- Working capacities from 1 to 515 cubic foot standard. Up to 1,000 cubic foot capacity available.
 - Sanitary design improves discharge and makes cleaning easier and more thorough.
 - Slide-gate discharge valve with pneumatic actuator.
 - 304 stainless steel contact surfaces, packing gland, optional 304SS support structure and chain guard.
 - All internal and external welds are radiused, ground smooth, flush and pit free. 200 grit polish inside and out.
 - Packing gland housing is split for easy maintenance.
 - Seals are capable of handling 50F to 400F and up to 200 RPM.
 - Provision for gas or liquid purge.
 - Sealed pillow block roller bearings.
 - Heavy-duty gear reducer and chain drive.
 - Fully welded 304 stainless steel agitator, Optional shaft with flanged ends for easy removal.
 - Hinged covers with removable grates and limit switches.

BLENDER APPLICATIONS

- Animal feed
- Catalysts
- Ceramics
- Cosmetics
- Dye
- External pharmaceuticals
- Fertilizers
- Pigments
- Plasticizer powders
- Powders Resins powders



BLENDER OPTIONS

- Extended legs
- Modified covers with custom designed ports
- Liquid addition spray bar and nozzles
- 304L or 316L stainless steel
- End or multiple discharge points
- Ball valve or flush bottom plug valves
- Heating or cooling jackets including ASME code
- Product thermowell
- Internal vacuum design
- Explosion-proof motors
- Higher HP drives
- Shaft-mounted or hollow-bore gear reducers
- Controls in NEMA-12, 7, 4, and 4X or purged
- Soft-start or variable frequency drives
- Load cells

WHY CHOOSE US

DEPENDABLE LONGER LASTING MIXERS

Made in the USA. 100% designed and built in-house. We can provide full system integration which ensures everything works together.

EFFICIENT MINIMIZE BATCH CYCLE TIME

Make more product in less time. We patented the helical blade for industrial mixers, and have been maximizing performance ever since.

LOWEST TOTAL COST RIGHT FIT & EASY MAINTENANCE

We tailor our standard designs to your specific needs, and provide solutions to enhance your profitability.

CONTACT US



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