

HIGH-SPEED BLENDER



THE ANSWER FOR A FLEXIBLE CONTINUOUS BLEND

The High-Speed Blender is a continuous blending system designed to blend various materials consistently. It is ideal for applications that require high intensity and short retention times. The materials can be in powder, slurry, or liquid form, and the blender can continuously mix up to five different materials in a single process. Additionally, it produces a homogeneous product free of agglomerates or lumps.



CONSISTENT MIXING.
GREATER FLEXIBILITY.
REAL RESULTS

FEATURES

- Custom-manufactured in carbon steel, 304 stainless steel, 316L stainless steel, or Hardox.
- Full sanitary designs available up to 3A Dairy standard
- Available with heating or cooling jacket and liquid addition spray systems
- Clamshell or multiple access doors provide for easy cleaning and maintenance.
- Various inlet and discharge designs
- Adjustable paddle configurations and variable RPMS (from 200 to 500)

BENEFITS

- High-intensity continuous mixing
- Short retention times
- Mix up to five different materials in a single process
- Produces a homogeneous product free from agglomerates or lumps.
- Deagglomerates difficult materials
- Handles dry, wet, and liquid ingredients
- Flexible design for a wide range of applications
- Built for reliable, continuous operation

COMMON APPLICATIONS

- Food & Bakery
- Minerals & Ash
- Waste Processing
- Chemicals
- Plastics
- Agglomeration



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HIGH-SPEED BLENDER

Flexible Mixing. Easy Maintenance. Consistent Performance.

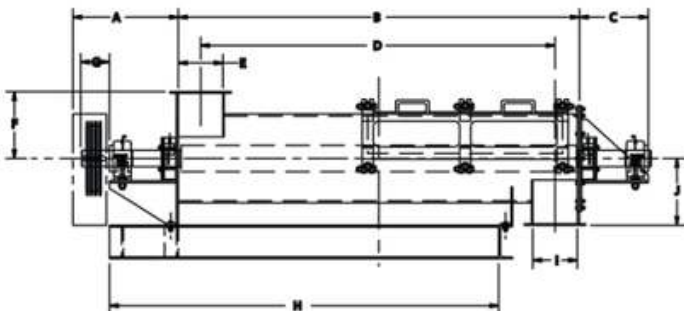
The high-speed blender uses adjustable paddle agitators to effectively blend and mix various materials. This feature makes the high-speed blender one of the most flexible continuous blenders available on the market today.

PADDLE DESIGN

- Paddle design allows for easy cleaning of the agitator assembly
- Paddle blades are adjustable and replaceable to maintain close tolerance to the mixer bottom in the non-sanitary models
- Breaker bars provide added deagglomeration and grinding.
- Adjustable paddles can be replaced with pins in some agglomeration applications



STANDARD HIGH-SPEED BLENDER SIZES



High-Speed Blender Dimension Chart										
SIZE	DIA A	DIM B	DIM C	DIM D	DIA E	DIM F	DIM G	DIM H	DIM I	DIM J
1048	15	48	10	42	6	9	5	48	6	9
1060	15	60	10	54	6	72	5	60	6	9
1449	15	48	20	41	7	11	5	47	7	11
1460	15	60	10	53	7	11	5	59	7	11
1648	15	48	10	39	9	12	5	45	9	12
1660	15	60	10	51	9	12	5	57	9	12
2072	18	72	12	59	13	14	6	67	13	14
2090	18	90	12	77	13	14	6	85	13	14
3090	20	90	12	75	15	19	8	83	15	19

