

HST Blender

The HST Blender is a continuous blender that is capable of consistently blending a wide variety of materials, and is best suited in applications where high intensity and low retention times are needed. Materials may be in powder, slurry, or liquid form, and up to 5 different materials can be continuously blended in a single process. The HST Blender will create a homogeneous product, free of any agglomerates or lumps.



- 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 jackets, and liquid addition spray systems
- Clam shell or multiple access doors provide for easy cleaning and maintenance
- Adjustable paddle configurations and variable RPMs (from 200 to 2,500) result in a flexible machine capable of processing a wide range of applications
- Various inlet and discharge designs available
- Custom support structures can be built to the height requirements for each customer's specific application

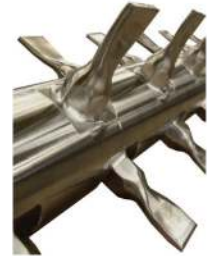
HST Blender



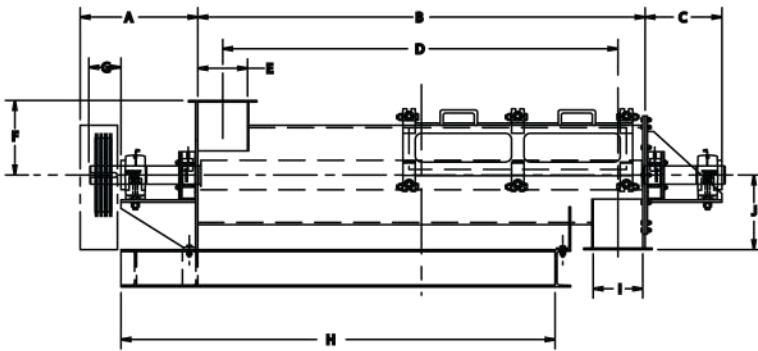
- Efficient in applications where the material needs to be de-agglomerated, such as bakery mixes.
- Successful in mixing liquids with baghouse dust, mixing dry materials with waste sludges, and also for conditioning fly ash and bottom ash.
- Beneficial as an agglomerator where fine agglomerated particles are being formed with the addition of liquid binding agents. Adjustable paddles can be replaced with pins in some agglomeration applications.



UHMW Liner



Food-Grade Agitator



	A	B	C	D	E	F	G	E	F	G
1048	15	48	10	42	6	9	5	48	6	9
1060	15	60	10	54	6	9	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

Dimensions are for reference only. Additional sizes available.



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