

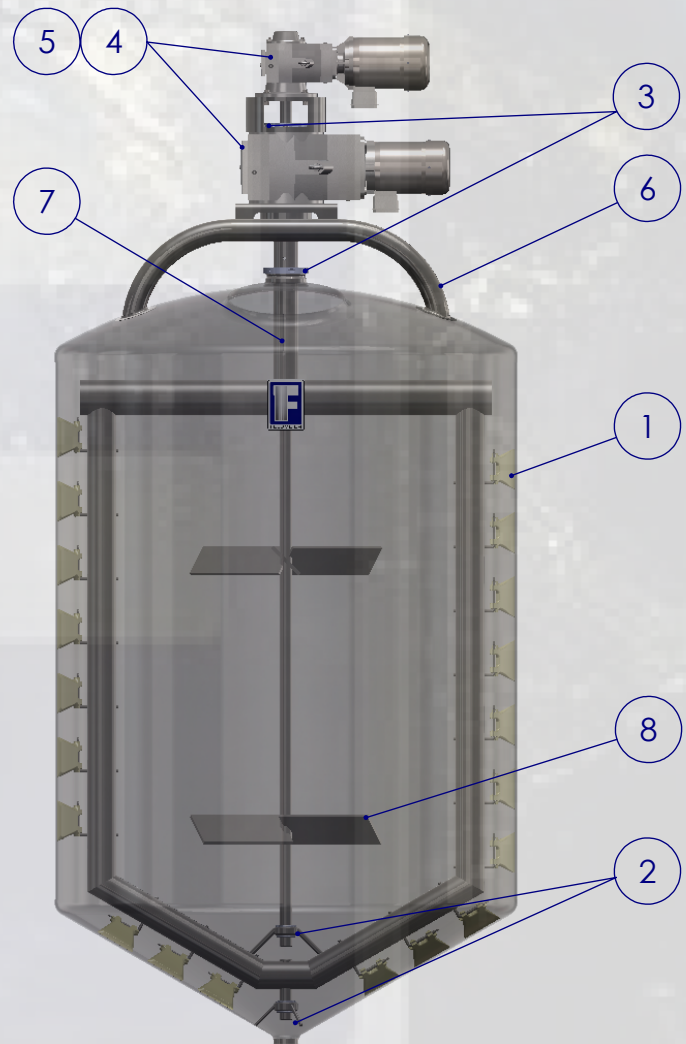


Feldmeier CoAxial Dual Motion Thermomixer

The Feldmeier Thermomixer is a CoAxial Dual Motion system combining an outer scraped surface agitator with an inner pumping turbine agitator. Each agitator has an independent drive which allows the speed of each agitator to be operated independently to optimize the process. The CoAxial configuration allows the use of larger turbines to gently handle delicate particulates in high viscosity fluids. The outer scraper scrapes the wall of the vessel for the highest heat transfer rates. This agitation system is extremely versatile and can handle a wide range of fluids and solids. The agitator is suitable for meat sauces, chili, gels and lotions, fruit fillings and many others.

Standard Features:

- 1) Molded nylon scraper blades designed for CIP cleaning. The blades are attached without clips or other hardware that has the potential to fall into the product. Several materials available including metal detectable plastic.
- 2) Both shafts are stabilized by sanitary bottom steady bearings for long life of the gearmotors.
- 3) Split dust covers on both shafts keep debris from entering the vessel.
- 4) Independent scraper and turbine drives.
- 5) Oversized gear reducers with stainless steel hollow shafts, stainless steel-ite paint, and USDA approved lubricants. Severe washdown inverter duty motors.
- 6) Rugged motor rails and support.
- 7) Slotted scraper drive shaft to clean between shafts.
- 8) Large diameter turbines



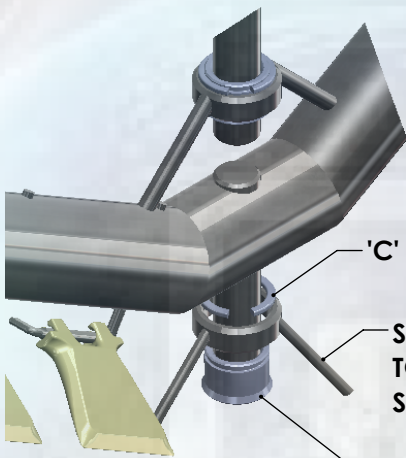
Optional Features and Accessories:

- Feldmeier patented thru shaft cleaning
- Additional pitched flights on scraper frame
- Outer helical ribbon on scraper frame
- Removable steady bearing spider
- Control packages including: speed sensors and indicators, motor starters, and VFD's.
- Numerous seal options for pressure and vacuum.
- Conical or dished bottoms
- CFD simulation of mixer performance.

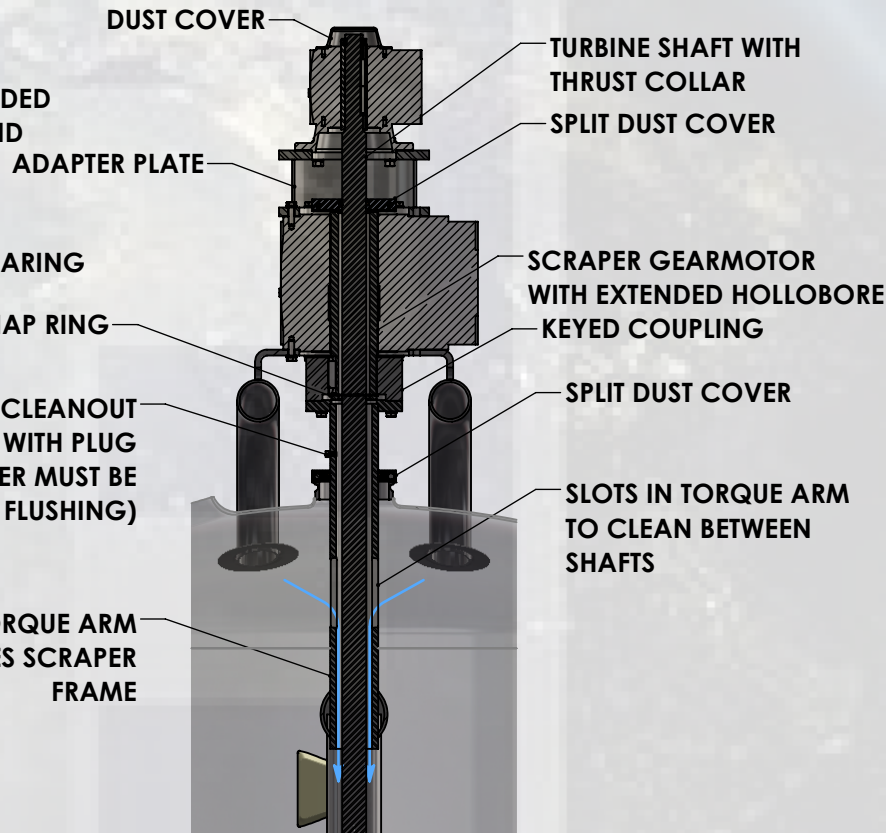
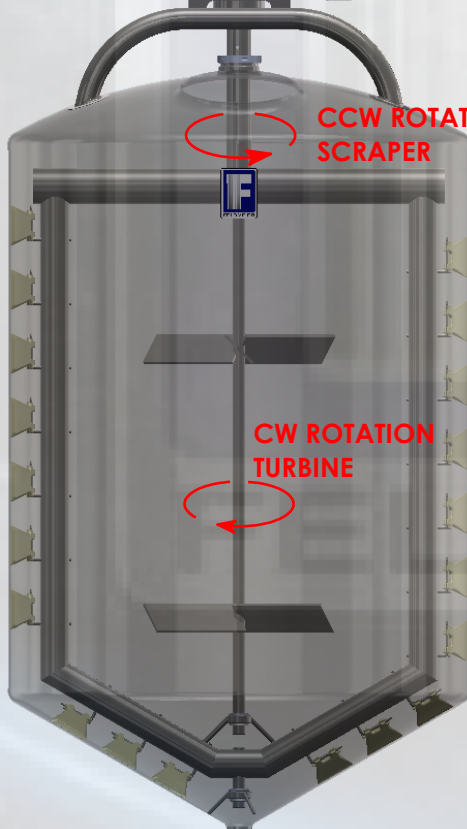
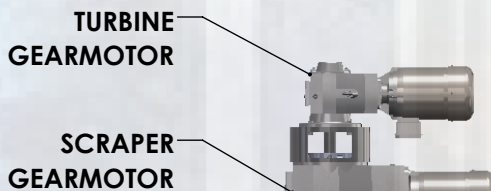


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DIAMETER (IN)	UP TO 10,000 CPS					UP TO 100,000 CPS				
	SCRAPER		TURBINE			SCRAPER		TURBINE		
	HP	RPM	HP	RPM	SIZE	HP	RPM	HP	RPM	SIZE
0 - 35"	2.0	20	2.0	68	(2) 18"	2.0	20	2.0	68	(2) 18"
36" - 47"	2.0	20	2.0	68	(2) 24"	3.0	14	3.0	58	(2) 24"
48" - 59"	3.0	14	3.0	58	(2) 28"	5.0	12	5.0	45	(2) 28"
60" - 65"	3.0	14	3.0	58	(2) 32"	7.5	11	7.5	43	(2) 32"
66" - 71"	5.0	12	5.0	45	(2) 36"	7.5	11	7.5	43	(2) 36"
72" - 77"	7.5	11	7.5	43	(3) 36"	10.0	11	10.0	43	(3) 36"
78" - 83"	7.5	11	7.5	43	(3) 40"	15.0	12	15.0	45	(3) 40"
84" - 95"	10.0	11	10.0	43	(3) 42"	20.0	12	20.0	44	(3) 42"
96" - 120"	15.0	12	10.0	43	(3) 44"	30.0	12	25.0	44	(3) 44"

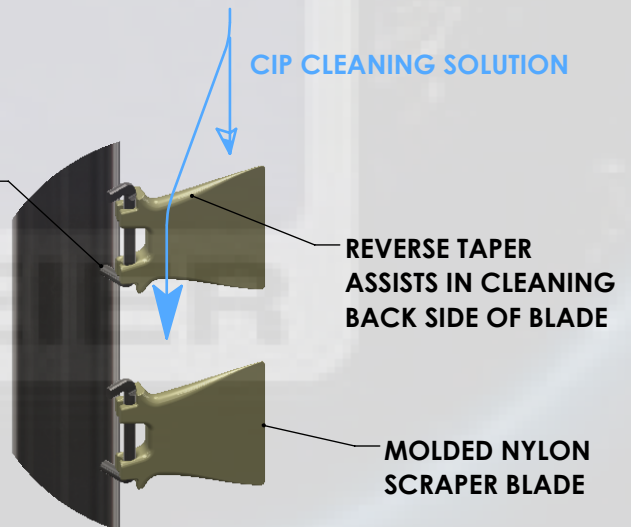


BOTTOM STEADY BEARING DETAIL



DRIVE DETAIL

FULLY WELDED ROD
ATTACHMENT, NO
PINS OR CLIPS



SCRAPER BLADE DETAIL