



Feldmeier Cooker Cooler

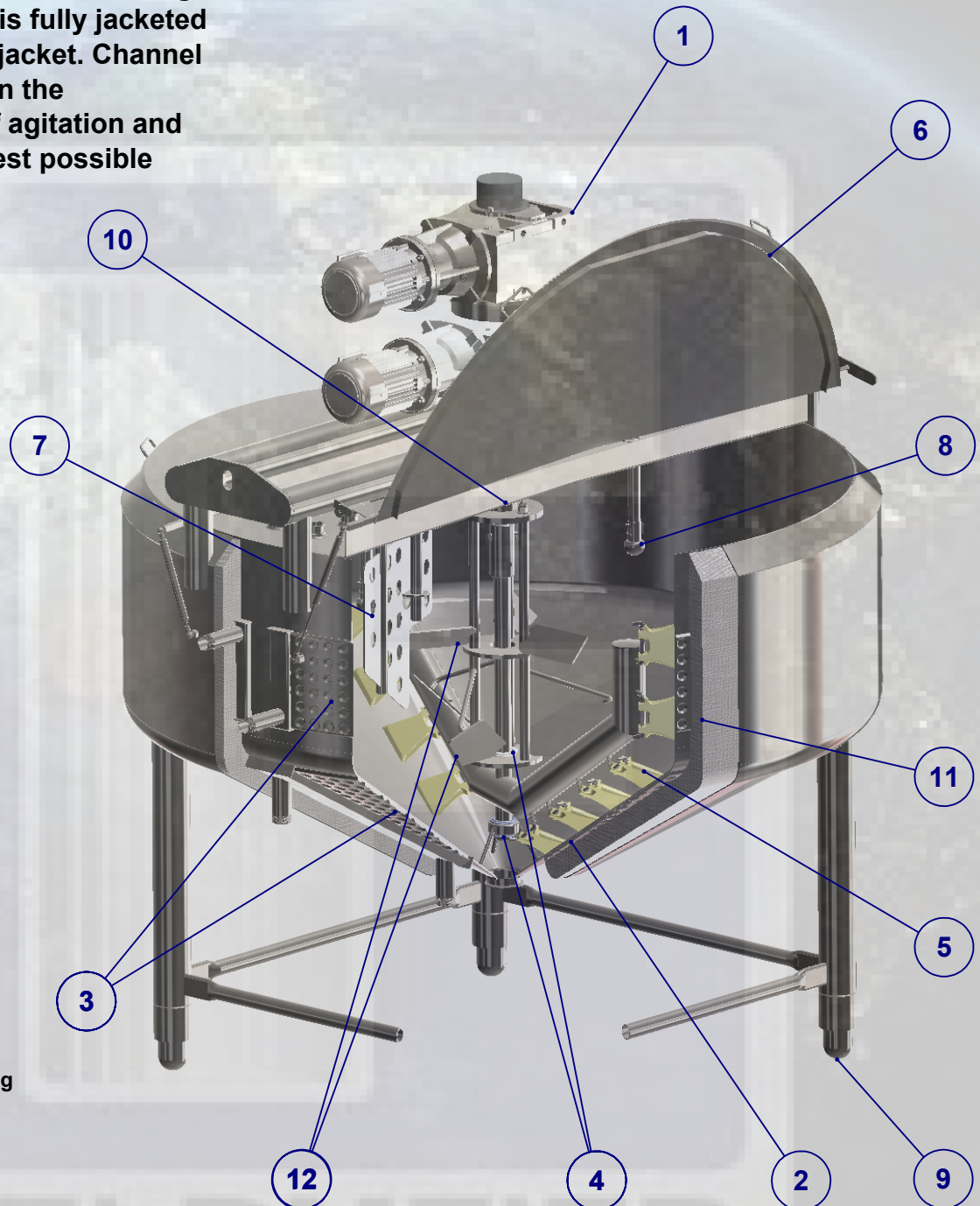
The Feldmeier Cooker Cooler is a robust blender featuring an outer scraped surface mixer and inner counter rotating turbines which provide gentle, but thorough blending of solids and liquids. The 120 Degree conical bottom aids in drainage and is fully jacketed with a dimpled heat transfer jacket. Channel wall jacketing is provided on the sidewall. The combination of agitation and jacketing provides the shortest possible batching times.

Standard Features:

- 1) Separate scraper and turbine drives for independent operation. Heavy duty Nord Gearmotors with: USDA approved oil, stainless steel paint, stainless steel shafts, and severe washdown duty coating.
- 2) Steep cone bottom for easy evacuation of vessel contents.
- 3) Heavy 14 Ga. welded dimple bottom and sidewall jacket. ASME rated for 150 psi @ 350°F.
- 4) Steady bearings on both agitator shafts for long gearmotor life.
- 5) Molded scraper blades designed for complete CIP coverage. Unique blade attachment without the use of clips or pins.
- 6) Pitched Bridge and covers for full drainage without puddling. Hinged covers come complete with a gas spring assist and safety latch. Covers have a welded drip lip to better contain CIP.
- 7) Removable baffle.
- 8) (2) sprayballs for CIP cleaning.
- 9) Adjustable balled or flanged feet.
- 10) Split dust cover on center shaft
- 11) 3" of chloride free insulation.
- 12) Dual pitched turbines.

Optional Accessories:

- Removable dump grate(s)
- Thru shaft cleaning of agitator shafts
- Instrument fittings and temperature wells
- 304 or 316L stainless steel construction
- Wide selection of scraper blade materials
- Dome top with manway
- Additional inlets in the bridge
- Automatic and manual outlet valves
- Complete controls pre-wired to a control panel





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CAPACITY (GAL)	ID	OD	STR SD	OAH	COVER HT	SCRAPER HP	SCRAPER RPM	TURBINE HP	TURBINE RPM	WEIGHT
150	48"	54.5"	24"	88"	59"	3.0	26	3.0	72	#2,750
250	60"	66.5"	24"	97"	62"	3.0	21	3.0	72	#3,250
500	84"	90.5"	24"	105.5"	69"	5.0	20	5.0	63	#3,700
750	96"	102.5"	24"	121"	72.5"	7.5	20	7.5	63	#3,900
1,000	108"	114.5"	24"	143"	76"	10.0	18	10.0	63	#4,250

Note:

Motors sized for products with a maximum viscosity of 10,000 cps @ 1.2 SG. Consult factory for other products.

