

terlet Vessels with bottom driven agitators

Cookers and coolers: Applications in sauce-, soup-and ready meal and pie fills production.

The **TERLET** cookers and coolers with bottom driven agitators are used in sauce-soup and ready meal preparation. The superb mixing effect of the agitator with the inclined inner vessel combined with the heat transfers through **TERLET'S** typical dimple jacket system have proven to be key factor in the production of high quality products.

PROCESS

Sauces are normally based on either a roux or a starch in water base.

Both optimal heat transfer and mixing are essential to prepare a smooth high quality sauce

Cooking:

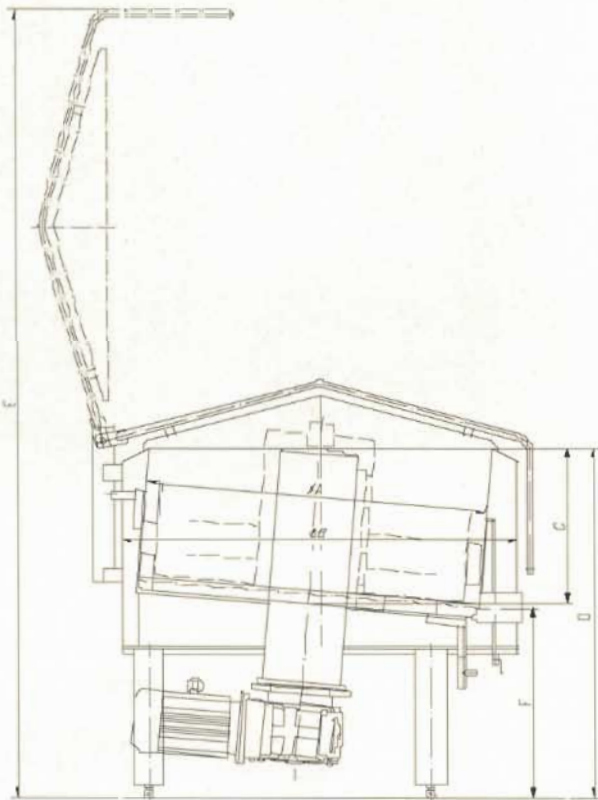
- Full access
- Hygienic design
- Split dimple pressure jacket for small cooking batches
- Fast heating times

- Wall and bottom surface scraped for optimal heat transfer
- Special Agitator for intensive mixing action resulting in a more homogeneous end product
- Low maintenance
- Less product loss
- No dead corners
- No seals or bearings in contact with product
- Homogenizing through optional homogenizer in one vessel
- In Tiltable execution for viscous products

- CIP provisions optional

Execution as Cooler:

- Hermetically closed
- No contamination in cooling phase
- Vacuum/ pressure execution
- Cooling with central inner cylinder which means very fast cooling times
- No fat separation
- No transport pump needed
- CIP provisions optional



Standard Terlet Cooker sizes from 250 Litres to 2,000 Litres. Tank model till 5,000 Litres. In Tilttable execution till 1,500 Litres

Capacity		250	500	500	750	750	1000	1500	2000	2500	3000	3000	4000	4000	5000	5000
Inside diameter	A	750	950	1200	950	1200	1200	1330	1530	1530	1530	1700	1907	2150	1907	2150
Outside diameter	B	933	1158	1378	1208	1403	1433	1593	1793	1849	1898	2012	2223	2423	2283	2463
Average height	C	763	904	645	1253	844	1090	1292	1284	1579	1878	1522	1611	1305	1963	1554
Height edge	D	1450	1610	1360	1960	1560	1800	2010	2010	2300	2600	2260	2360	2060	2710	2310
Total height	E	2560	2930	2900	3315	3120	3400	3800	4000	4360	4700	4475	4785	4690	5185	4975
Outlet height	F	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700

Vessel Specifications

- Atmospheric Vessel
- Baffle
- Product/Jacket AISI 316
- Inner Vessel
- Insulation
- Cladding and Feet AISI 304
- Steam Pressure Jacket
- Cladding
- Inside Finish Welds
- Ground Smooth Grit 220
- Interlocked Hinged Cover
- Inner Cylinder
- Pt-100 Probe
- Single Speed Motor and Gearbox
- 4" Side Outlet
- Scraped Anchor Agitator
- Adjustable Tubular Legs
- Balanced hinged Cover

