



Models

THM-SS
600lb to 3400lb
Mixing Capacity



Single Sigma Open Frame Mixer

Topos Mondial can offer a Single Sigma, "Open Frame," Sanitary Designed, 110 degree overtilt horizontal mixer (SSOFHM). These mixers are being offered in several sizes from 600 lb through to 3400 lb. The bowl resembles a single sigma agitator design. The reinforced mixing bowl, bowl canopy, main shaft, and single sigma agitator are all solid stainless steel. The mixer frames can also be made using mild steel coated in 'STEEL IT' or from all stainless steel.

The mixing controls can be custom built to meet your exact mixing needs. VFD controls with a dynamic brake are standard for mixing versatility. The heavy duty "Hytos" hydraulic bowl tilting package is easily accessible under the stainless steel lift-off cover. Easy maintenance, heavy duty construction and super sanitary design are its trademarks.



toposmondial.com

Standard Features

The reinforced mixing bowl, bowl canopy, main shaft, and single/double sigma agitator are all solid S/S.

All S/S NEMA 4x electrical control enclosure is built to suit with timers and relay logic or with PLC and Panelview controls.

The optional bowl jacket is insulated and covered with a sanitary welded S/S cover.

Available in Nominal Sizes for 600 lbs through 3400 lbs of mixing.

The agitator design is a proven single sigma configuration.

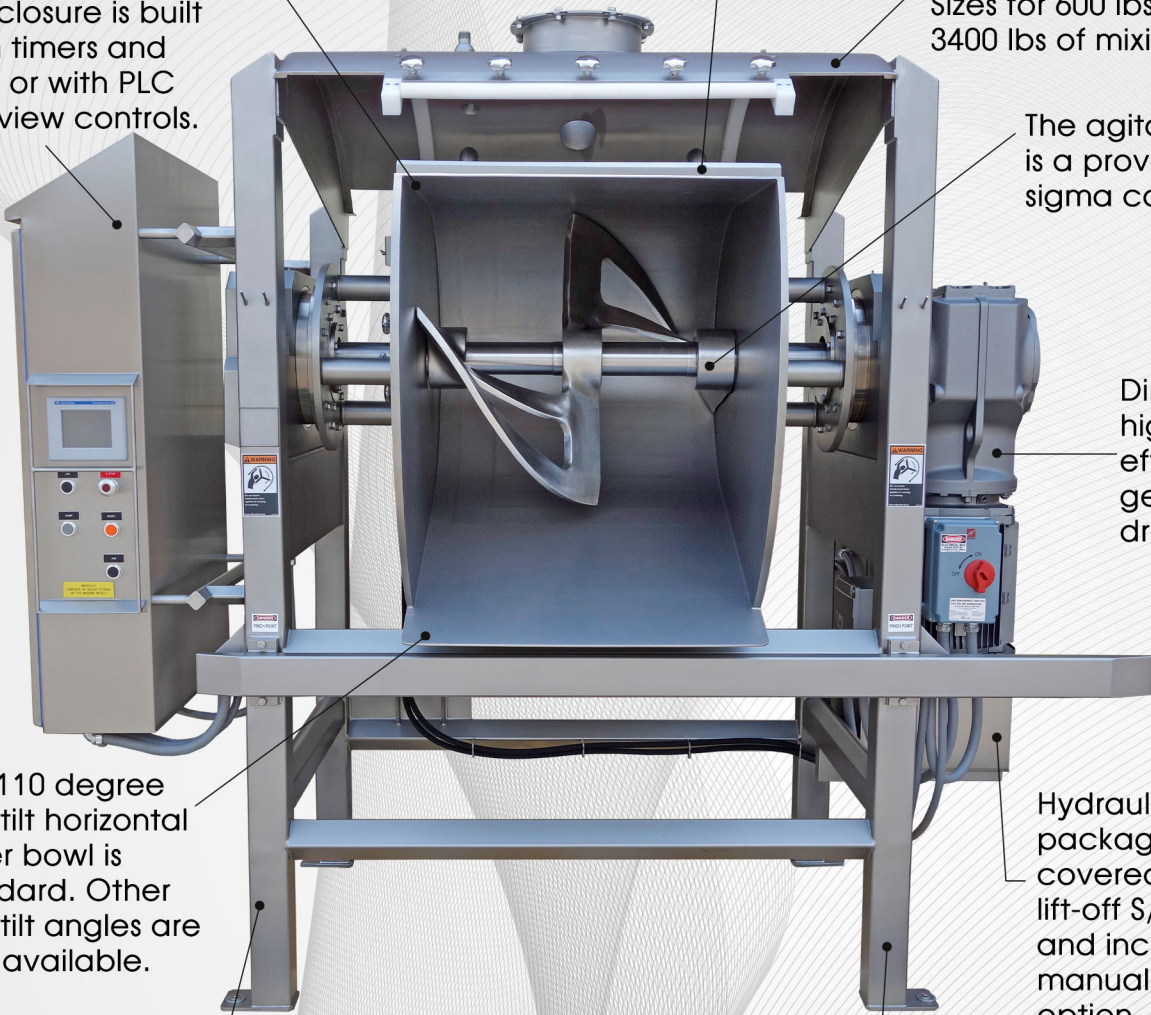
Direct drive, high efficiency, gearmotor drive.

The 110 degree overtilt horizontal mixer bowl is standard. Other overtilt angles are also available.

Hydraulic package is covered with a lift-off S/S cover and includes the manual pump option.

"Open Frame" Sanitary Design for fast and easy cleaning.

The mixer frames can also be made using mild steel coated in 'STEEL IT' or from solid stainless steel.

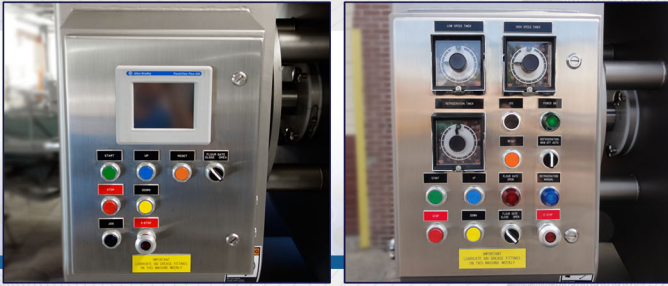


toposmondial.com

600 Queen St. Pottstown, PA, USA - +1.610.970.2270



Options and Accessories



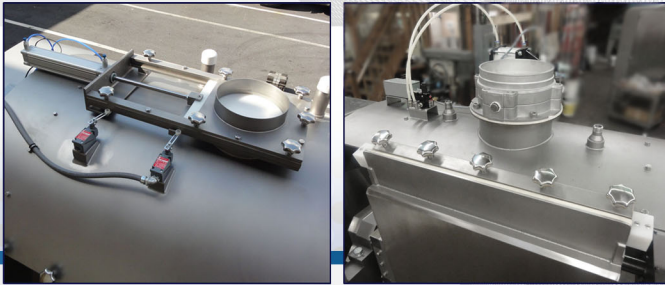
Mixer operator control stations can be designed and built to meet the exact needs of the mixing process.

Front bowl edge pouring lips can be fabricated in various lengths and angles to achieve the best dough transfer needed.



Bulk dry ingredient openings can be slide gate or butterfly style as desired.

Liquid ingredient inlets of all sizes can be added to suit. ▼



Manual Ingredient inlet openings can be designed and fabricated to meet exact needs.



Bowl overtilt angles can be from 90 to 160 degrees to accommodate exact needs.



toposmondial.com

600 Queen St. Pottstown, PA, USA - +1.610.970.2270



TOPOS SINGLE SIGMA MIXER SPECIFICATIONS

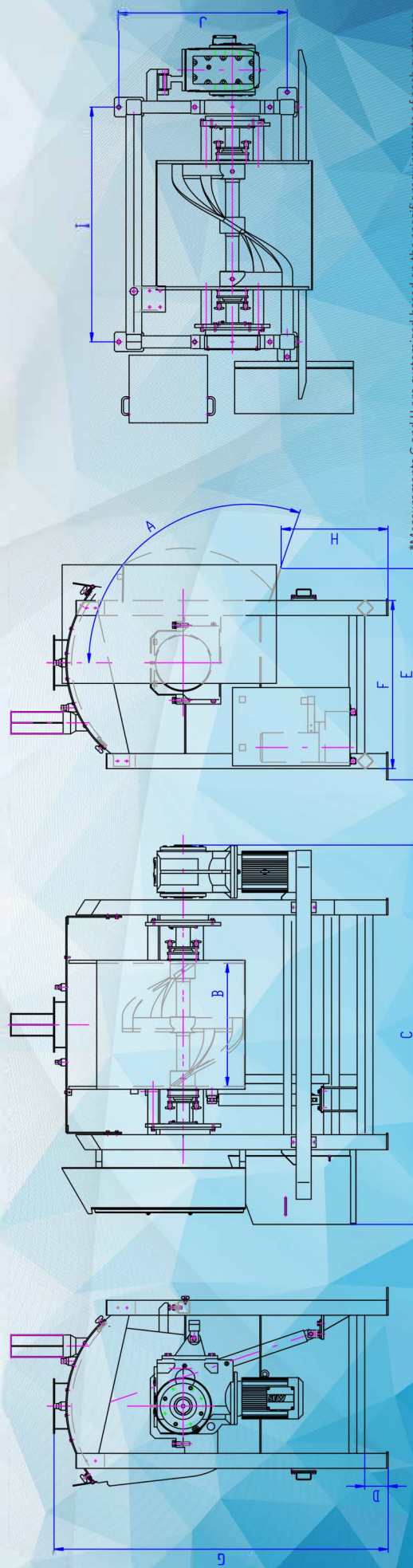
All measurements and specifications provided in this brochure are for reference purposes only. Actual measurements and specifications may vary and should be verified prior to purchase or installation. Please consult with our engineering team to confirm details specific to your application.

Model	Dough* Capacity		Working Volume gal	Max Volume gal	Power kW / hp	Speed Range RPM	Tilt Angle A degrees	B inch	C inch	D inch	E inch	F inch	G inch	H inch	I inch	J inch
	lbs	kg														
THM-03OT	800	360	130	164	18/24	7-60	109	32 1/2	99	4	55 1/2	44	87 1/2	28	62 1/2	44
THM-05OT	1300	588	200	251	30/40	7-60	109	40	103	4	57	44 1/2	87 1/2	33 1/2	71 1/2	44
THM-06OT	1600	725	230	283	37/50	7-60	109	45	103	4	58 1/2	48 1/2	89 1/2	52 1/2	65	48 1/2
THM-07OT	2100	948	300	347	45/60	7-60	109	50	104 1/2	4	56 1/2	49	103 1/2	38	75	49
THM-08OT	2400	1088	350	411	56/75	7-60	109	56	119	4	60 1/2	51	107 1/2	39	81	51
THM-09OT	2800	1268	410	498	75/100	7-60	109	56	119	4	64 1/2	53 1/2	113 1/2	39 1/2	81	53 1/2
THM-10OT	3400	1540	500	587	93/125	7-60	109	67	132 1/2	4	64 1/2	53 1/2	113 1/2	39 1/2	92	53 1/2

Note: Mixing capacity is based on typical wire-cut cookie dough

*Measurements G and H are customized based on the specific requirements of each customer.

Note: Electrical starter enclosures dimension are subject to motor horsepower and voltage



*Measurements G and H are customized based on the specific requirements of each customer.

Model	Dough* Capacity		Working Volume liters	Max Volume liters	Power kW / hp	Speed Range RPM	Tilt Angle A degrees	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm
	kg	lbs														
THM-03OT	320	705	500	620	18/24	7-60	109	820	2520	100	1410	1120	2222	710	1584	1120
THM-05OT	590	1300	780	950	30/40	7-60	109	1016	2615	100	1450	1135	2222	856	1810	1120
THM-06OT	725	1600	880	1070	37/50	7-60	109	1143	2615	100	1490	1235	2278	1335	1650	1235
THM-07OT	950	2100	1178	1314	45/60	7-60	109	1270	2651	100	1429	1245	2624	959	1904	1245
THM-08OT	1090	2400	1348	1555	56/75	7-60	109	1422	3017	100	1539	1295	2725	988	2056	1295
THM-09OT	1270	2800	1583	1886	75/100	7-60	109	1422	3017	100	1636	1355	2881	1001	2056	1355
THM-10OT	1540	3400	1943	2223	93/125	7-60	109	1702	3361	100	1636	1355	2881	1001	2336	1355



Toposmondial.com
600 Queen St. Pottstown, PA, USA -- +1.610.970.2270