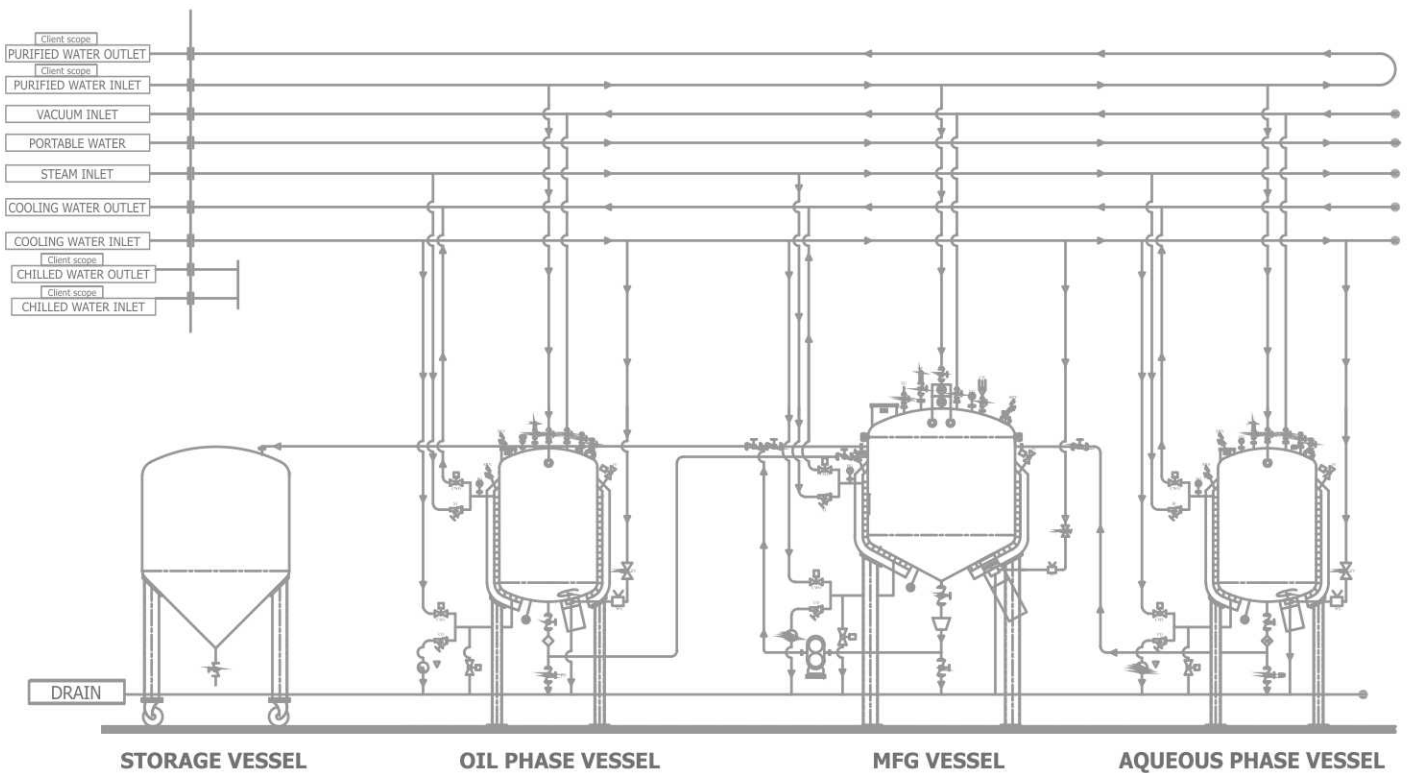


UNIPROSERVE

TOOTH PASTE / GEL (Multi Product Mixing) MANUFACTURING PLANT



SK's UNIPROSERVE offers precise control of shear energy introduction and therefore accurate control over particle and droplet size

The homogenizer is composed of an internal rotor-stator colloid tool.

The oil and water phase mixers have exactly the same construction.

There's a high speed disperser mounted from the top/bottom of the cover which helps to dissolve the ingredients.



Recommended for:

Tooth Paste

Shaving Creams

Gel

Denture Adhesives

Specifications



Key Features :

- Special Contra design of agitator blades
- Automatic lid opening system
- Efficient heating and cooling performance
- Accurate temperature control, even or small quantities
- Perfect particles and droplet size control
- Batch to batch repeatability
- High yield process
- Energy efficient (heating/cooling / homogenizing / mixing)
- No mechanical seal in the vessel processing area
- High efficiency mixer
- Batch size – 50kgs to 10000 kgs.

Standards Version

- Pressure vessel with agitator
- Vacuum system
- Batch time improvement
- Homogenizer with Rotar Stator
- Double jacket with insulation
- Heating and cooling unit
- Lid lifting device
- User friendly control/visualization

Options

- Various levels of automation
- Load cells and dosing units
- Comprehensive validation documentation

Model	Working Capacity	Gross Capacity	Agitator/ Anchor		Homogenizer / Propeler		Overall Height with Lid		Overall Width
	(kgs)	(kgs)	rpm	kw	rpm	kw	Before	After	
UPS 50	50	60	6-24	1	0-2800	2	1570	2150	1300
UPS100	100	120	6-24	1	0-2800	2	1900	2500	1450
UPS 200	200	240	6-24	2	0-2800	5	2200	2800	1550
UPS 500	500	600	6-24	5	0-2800	10	2450	3050	1750
UPS 750	750	900	6-24	7.5	0-2800	15	2650	3250	1900
UPS 1000	1000	1200	6-24	7.5	0-2800	15	3000	3600	1950
UPS 2000	2000	2400	6-24	15	0-2800	20	3650	4350	2200
UPS 5000	5000	6000	6-24	20	0-2800	25	3900	4550	2700
UPS 10000	10000	12000	6-24	50	0-2800	50	4990	5600	3200



S.K. Pharma Machinery Pvt. Ltd.

Office : 205, 2nd Floor, Bhoomi Velocity IT Park, Road No. 23, Wagle Indl. Estate,
Thane – 400604. Maharashtra, India

Tel. : +91 22 2580 6700 / 2580 1025 / 2583 3757 • Email: sales@skpharmamachinery.com

Works : 1806/13, GIDC, Phase III, Umbergaon, Dist. Valsad – 396171, Gujarat, India.

Tel. : +91 260 2561805 / 06