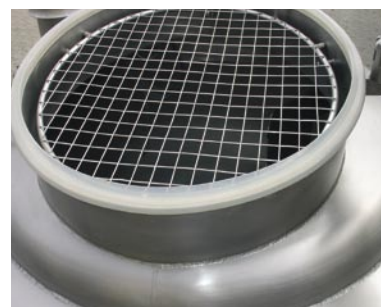


Sol 1 - 500L



The Sol 2 is specially designed for dissolving powders fast without “fish eyes” or lumps. The powders are added from the top. This rapid dissolving unit is typically used for pre-mixing as it dissolves pectin in 3 minutes and in double quantities. The mixer is equipped with a welded lid with a man-way hatch making it suitable for CIP cleaning.

Advantages:

1. Short process time
2. Dissolves double concentration of pectine compared to conventional mixers
3. CIP

Effective volume in litre: 50, 100, 150, 200, 250, 300, 400, 500, 1000, 1500, 2000, 3000, 4000, 5000, 6000

Standard features:

High shear mixing
Water inlet on top
Manway hatch
CIP ready

Options:

Direct heating
Indirect heating (60 degrees)
Cooling
Frequency inverter on mixer

	50 l	100 l	150 l	200 l. Ø190	250 l.	300 l.	400 l.	500 l. Ø290	1000 l.	1500 l.	2000 l.	3000 l.	4000 l.	5000 l.	6000 l.
Steam direct kg/h	75	150	150	150	225	225	225	300	450	600	750	1050	1275	1500	1800
Steam indirect kg/h	33	57	76	90	110	130	165	200	370	520	650	871	1081	1265	1488
Mixer motor kW min.	4	4	11	15	15	15	18,5	22	30	37	45	55	55	75	75
Air (Bar)	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Amp supply	10	10	27	40	40	40	50	63	75	90	110	135	135	185	185
Voltage	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz	380-415V/ 3ph 50Hz
Weight kg	180	250	325	400	450	525	650	750	1100	1300	1565	1690	1870	2150	2275
Length (mm) *	1200	1400	1400	1680	1680	1680	1850	1850	2250	2380	2950	3000	3050	3100	3150
Width (mm) *	730	750	750	950	950	950	1220	1220	1550	1700	1750	1850	1950	2080	2150
Height (mm)	1200	1200	1350	1350	1500	1630	1800	2070	2600	2880	3150	3450	3600	3800	4350

Unit Specifications: Maximum temperature: 100 degrees Celcius.

* incl. vacuum pump