

Sol 3 - 250L



The Sol 3 is specially designed for dissolving powders fast without “fish eyes” or lumps. The powders are added from the top. This mixer is typically used for pre-mixing. Suitable for production where manually cleaning is preferred. Like the Sol 2 this mixer dissolves pectin in 3 minutes and in double quantities.

Advantages:

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

Effective volume in litre: 200, 250, 300, 400, 500

Standard features:

High shear mixing
Water inlet on top
Hinged lid

Options:

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

	200 Liter Ø190	250 Liter	300 Liter	400 Liter	500 Liter ø190	500 Liter ø290
Steam direct Kg/hr.	150	225	225	225	300	300
Steam indirect Kg/hr.	90	110	130	165	200	200
Mixer motor kW min.	15	15	15	18,5	22	30
Air (Bar) *	6	6	6	6	6	6
Amp supply	40	40	40	50	63	75
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
Weight kg	375	425	475	550	600	700
Lenght (mm)	1520	1580	1680	1680	1690	1690
Width (mm)	870	960	1000	1000	1000	1000
Filling Height (mm)	780	880	980	1130	1190	1190

* Only needed in combintaion with air actuators.

Unit Specifications: Maximum temperature: 100 degrees Celcius.

The total height is +500 mm on the filling height.