

CIP Machine



CIP (clean in place) machine is widely used to washing the production equipment and pipeline in pharmaceutical, dairy, juice, food, beer, wine etc filed.

This machine including the following unit: acid solution tank, alkali solution tank, hot water tank (pure water tank), heat exchanger, CIP washing pump, CIP circulation pump and pipeline.

The machine can be control automatic, semi-automatic and manual according to the production requirement.

Automatic type CIP machine can control automatically for the following parameters.

- Acid solution and alkali solution add by diaphragm pump according to the PH sensor data automatically.
- Washing solution temperature can be adjustable automatically.
- Washing time can set automatically.
- Washing solution pressure can set automatically.

- Technology data Specification -

Model	CIP50	CIP200	CIP500	CIP1000	CIP2000	CIP10000
Tank working volume (L)	50	200	500	1000	2000	10000
Circulation pump capacity (T/h)	1	1	3	3	5	20
CIP washing pump capacity (T/h)	1	3	3	5	10	20
Heat exchanger (m ²)	1	2	3	5	7	15

*Above model just for reference, we can do according to client's URS *