

Product Name :
Food Tomato Processing Plant

Product Code :
MACHEQ-F-M10001014



Description :

Food Tomato Processing Plant

Technical Specification :

Tomatoes are usually processed for paste and the processing line mainly includes five parts: fresh tomato receiving, pre-washing and sorting section; extracting section; concentrating section; pasteurizing or sterilizing section; aseptic filling section. It is mainly composed of discharge system, hydraulic convey system, bucket elevating, washing and sorting system, crushing system, pre-heating system, pulping and refining system, evaporating& concentrating system, sterilizing system, aseptic filling system. Tomato paste in aseptic drum can be further processed to ketchup, sauces, juices in tin can/bottle/pouch, etc.

- * On-site start-up and related personnel training.
- * The finished product is of good quality and has a beautiful color.
- * High productivity, flexible production, can be customized according to customer needs.
- * Complete monitoring system with control room to monitor each processing stage.

Raw material handling capacity(t/d)	60	150	250	500	750	1000	1250	1500	2000
Evaporator Form	Double vacuum	Double vacuum	Three vacuum	Three vacuum	Three vacuum	Three vacuum	Three vacuum	Three vacuum	Three vacuum
Water Consumption	7.1	13.1	21.6	44.3	65.7	44.3	65.9	65.9	79.08
Power(kw)	83.8	151.5	412.4	636.2	955.4	1291.6	1411.1	1558.1	1869.7
Steam Co	1.665	3.87	5.22	9.14	15.01	20.2	24.62	29.15	34.98

Consumption(t/h)									
Compressed Air Consumption(t/h)	66.2	66.2	66.2	72.2	72.1	72.2	72.2	72.2	86.84
Cooling Water Consumption(t/h)	125	317	307	585	825	1075	1410	1630	1956

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