

CODE	DESCRIPTION	QTY	UNIT
<i>BAZIAN FRUIT PROCESSING PLANT - Grape Juice treatment line (5 t/h)</i>			
01-08-00057	<b>Washing/extraction unit:</b> complete line with tilting machine for cases; washing device; elevator; crusher/destemmer machine; screw conveyor for wastes; pumps; mixing tank; pump; press (membrane type); fittings; electric board. All parts in contact with product made in stainless steel.	1	Item
01-08-00058	<b>Vibroscreener:</b> to screen, separate, filter, by adjustable vibration, fruit pulp, juice, etc.	1	Item
01-08-00059	<b>300 L tank:</b> made in stainless steel AISI 304. Sloped bottom, level regulator for the automatic start-up and stop of the servo pump.	1	Item
01-08-00060	<b>Sanitary volumetric pump:</b> made in stainless steel, suitable for food products. Positive pump, single screw type with stainless steel screw rotor and food grade rubber stator.	1	Item
01-08-00061	<b>Pasteurizer:</b> Tubular heat exchanger to pasteurize fruit juices. Cooling section, hot water preparation group, fittings, electric board. All parts in contact with product made in stainless steel.	1	Item
01-08-00062	<b>5000 L mixing tank:</b> for juice clarification by enzyme, bentonite, gelatine. Made in stainless steel, with conical bottom, loading and discharging taps, washing ball, discharging throttle valve, stirrer, supporting legs.	4	Item
01-08-00063	<b>200 L mixing tank:</b> for adding/dosing additives (enzymes, bentonite, gelatine). Equipped with loading and discharging taps, washing ball, discharging throttle valve, stirrer, supporting legs.	2	Item
01-08-00064	<b>Dosing pump:</b> for additive dosage. Made in stainless steel.	1	Item
01-08-00065	<b>Sanitary volumetric pump:</b> made in stainless steel, suitable for food products. Positive pump, single screw type with stainless steel screw rotor and food grade rubber stator.	1	Item
01-08-00066	<b>Filter:</b> using fossile flour as filtering means.	1	Item
01-08-00067	<b>5000 L tank:</b> made in stainless steel, with conical bottom, loading and discharging taps, washing ball, discharging throttle valve, supporting legs.	1	Item
01-08-00068	<b>Sanitary volumetric pump:</b> made in stainless steel, suitable for food products. Positive pump, single screw type with stainless steel screw rotor and food grade rubber stator.	1	Item
01-08-00069	<b>Cooler:</b> tubular exchanger to refrigerate the juice up to 2 to 0 °C. Refrigerating group and fittings. All parts in contact with product made in stainless steel.	1	Item
01-08-00070	<b>Electric control board:</b> made in stainless steel, with door in order to allow a complete internal inspection. The unit has to include main automatic switch, on/off switches, warning lights, automatic overload cutout to protect the motors.	1	Item
01-08-00071	<b>Fittings:</b> Accessories, connections, taps, valves, piping, joints, reducers, bends, tees, manual sanitary valves, pipe holders and support etc. made in stainless steel to connect utilities to the process equipment. Working platforms are also included.	1	Set
<i>BAZIAN FRUIT PROCESSING PLANT - Grape Juice Cold Store (0°C)</i>			
01-08-00072	<b>20,000 L tank:</b> made in glass-resin, or equivalent material, for detartarization activity (sedimentation at low temperature for 7 days). Equipped with loading and discharging taps, washing ball, discharging throttle valve, inspection man-hole, supporting legs. All required material for tanks inter-connections.	30	Item

CODE	DESCRIPTION	QTY	UNIT
01-08-00073	<b>550 m2 Prefabricate Structure:</b> cold store type, to maintain the temperature of the juice into the 30 tanks at (0 to +2 °C). Refrigerating group and all required instrumentation, electric connections, fittings and accessories.	1	Set
01-08-00074	<b>Centrifugal pump:</b> to move and transfer fruit juice. All part in contact with product made in stainless steel.	2	Item
<i>BAZIAN FRUIT PROCESSING PLANT - Detartarized Grape Juice Preparation and Concentration line</i>			
01-08-00075	<b>Filter:</b> rotating drum type using fossile flour as filtering means.	1	Item
01-08-00076	<b>5000 l tank:</b> made in stainless steel, with conical bottom, loading and discharging taps, washing ball, disharging throttle valve, supporting legs.	1	Item
01-08-00077	<b>Filter:</b> plate filter type utilising mill board (carton) cartridge as filtering means.	1	Item
01-08-00078	<b>1000 L tank:</b> made in stainless steel, with conical bottom, loading and discharging taps, washing ball, disharging throttle valve, supporting legs.	1	Item
01-08-00079	<b>Sanitary volumetric pump:</b> made in stainless stee, suitable for food products.Positive pump, single screw type with stainless steel screw rotor and food grade rubber stator.	1	Item
01-08-00080	<b>Grape juice plate evaporator:</b> double effect, falling-film type to concentrate grape juice up to 70°B. Equipped with: thermo - compressor; centrifugal pump for CIP; plate heat exchanger for pre-heating and pasteurization purpose; no. 2 plate heat echangers falling-film type; no.2 cylindrical evaporation chambers; horizontal surface condenser with tube nest; electronic refractometer with automatic adjusting; pumps for juice recycling (evaporation cycle), concentrate extraction, condensates return and vacuum system. Part in contact with the product made in AISI 304; evaporate surfaces in AISI 316	1	Item
01-08-00081	<b>Electric control board:</b> made in stainless steel, with door in order to allow a complete internal inspection. The unit has to include main automatic switch, on/off switches, warning lights, automatic overload cutout to protect the motors.	2	Item
01-08-00082	<b>Fittings:</b> Accessories, connections, taps, valves, piping, joints, reducers, bends, tees, manual sanitary valves, pipe holders and support etc. made in stainless steel to connect utilities to the process equipment. Working platforms are also included.	1	Set
<i>BAZIAN FRUIT PROCESSING PLANT - Spare parts</i>			
01-08-00083	<b>Spare parts:</b> According to the experience of the equipment manufacturer, required spare parts will be provided. Reference is made to processing equipment, laboratory, utilities system and miscellaneous equipment.	1	Lot
01-08-00084	500 L S.S. mixing tank: for dosing bentonite, with accessories	2	Unit
01-08-00085	Dosing pump: for additive dosage	1	Unit