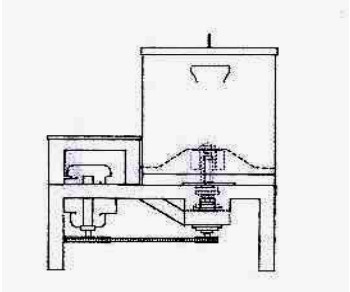
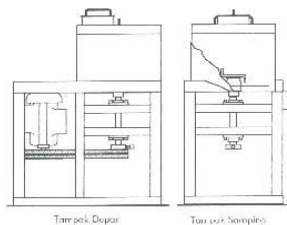

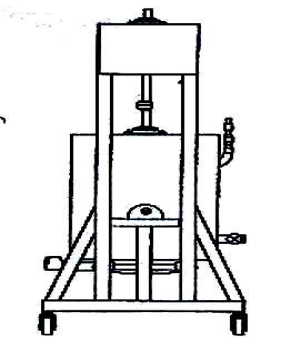




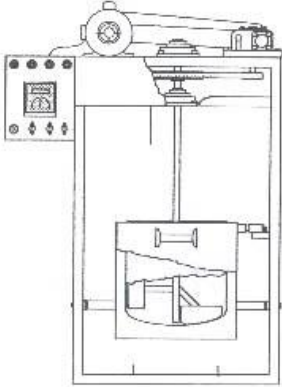
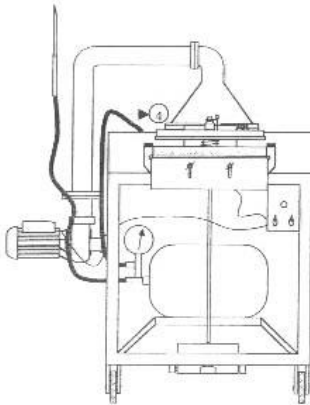

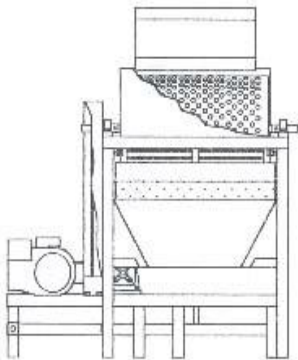

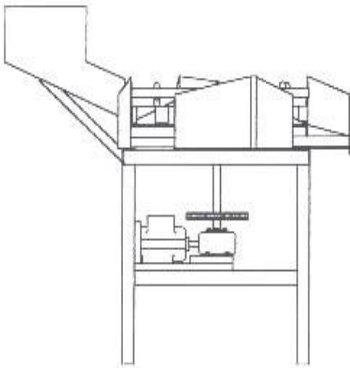





SPECIFICATION OF AGRICULTURAL PROCESSING MACHINERY





No	Machine name	Picture	Use	Specification
01	Fruit Grinder Machine		Grinders or crushers are used for some products such as fruits, vegetables, spices. Commonly applied in the food industry such as sauces, syrups, soy sauce, fruit juice etc.	Total dimensions : 750x470x830 mm Cylindrical tube: Stainless steel Frame : Iron Blade : Stainless steel Knife support: Teflon Motor : 2 PK Rotation : 1400 rpm
02	Meat Blender		This machine is used as a meat shredder or meat softener, commonly used in the meat processing industry such as nuggets, meatballs, surimi, kamaboko etc. ..	Total dimensions : 400x680x860 mm Tube : 34 cm, h = 30 cm Tubes, lids: Stainless steel Blade : Stainless steel Knife support: Teflon Motor : 1 HP, 1450 rpm Rotation : 2800 rpm
03	Vacuum evaporator		This vacuum machine is used to reduce the moisture content of materials, for example fruits in a vacuum so that the color, taste and odor are relatively unchanged. The resulting product will be of high quality.	Total dimensions : 165x120x120 cm Dimension of the tube : ϕ 60, P = 100 cm Dimension of water bath : ϕ 50, T = 16 cm Body material : Stainless steel Heater system : LPG Motor : 5.5 PK Temperature : Thermocontrol
04	Pasteurator		This machine is used as a pasteurization medium for ready-to-drink beverage products (for example fresh milk, juice, syrup, sauce, etc.) before packaging.	Inner tube : ϕ 55 cm, H: 70 cm Capacity : 100 lt Motor : 1 PK material Tubes, lids : Stainless steel Frame : Iron Fluid coating : water Heater : LPG Stove Temperature control : Automatic Material filling : Manual






05	Sieve		This machine is a mechanical grater which can be used in the grater process for raw materials such as tubers, rhizomes, coconuts, fruits etc. This system uses a hopper or container that allow the machine working without operator assistance.	<p>Dimensions : 65 x 77.5 x 111 cm</p> <p>Material : Stainless steel (hopper), grater rollers, outlets)</p> <p>Iron (frame)</p> <p>Motor : 2 PK</p>
06	Seasoning Giver		This machine functions as a seasoning giver for products such as snacks, nuts, chips etc. This machine has been designed so that the mixing process can take place efficiently and evenly. Commonly used for home scale industries.	<p>Dimension</p> <p>Frame : 90 x 49 x 80 cm</p> <p>Tube : ϕ 40 cm, 50 cm high</p> <p>material</p> <p>Frame : Iron</p> <p>Tube : Stainless steel</p> <p>Activator : manual</p>
07	Ice cream maker		Ice cream making machine uses freezing temperatures (can be ice or freon) as a media which forms ice cream. This machine is designed to make the vertical and horizontal flows going well so that the dough and ice breakage conducted perfectly.	<p>material</p> <p>Outer tube : Iron</p> <p>Tube in : Stainless steel</p> <p>Blades : Stainless steel</p> <p>Motor : $\frac{1}{2}$ PK</p> <p>Rotation : 30 rpm</p> <p>Cooling : Freezer</p> <p>Capacity: 12 lt</p>

08	Flour maker		Crusher or flour maker is used to grind or soften dried agricultural products. This flour machine can reach the level of softness up to 80 mesh.	<p>Diesel : 12 PK Disk diameter : 10 inch Frame : Iron</p> <p><i>Diesel power & disk diameter can be adjusted to the desired capacity</i></p>
09	Stirrer		This machine has a special system with the aim of distributing heating process evenly so that product quality can be maintained. There is automatic temperature control gauges. This mixer is used in making dough, and is commonly applied in the sauce industry, dodol, syrup etc.	<p>Dimensions : 820x770x1800 mm Outer frame & frame : Iron Add a bag. Dlm : Stainless steel As stirrer : Stainless steel Outer wall : Iron Inner wall : Stainless steel Axles : SS and iron Vol. Stir Room : 50 lt Vol. Myk coatings : 30 lt Motor : 1 PK Stir rotation : 25 rpm Heating source : LPG</p>
10	Vacuum Packaging		Vacuum packaging machines are used to remove air from the packaging, which helps increase product longevity. This packer only functions in the case of taking the air in the package and is not for air replacement. Commonly used in the food industry in frying and drying products.	<p>Dimensions : 700 x 920 x 1200 cm Vacuum : Ejector / POM system PA mechanical vacuum Vacuum volume : + 200 lt Number of ejectors : 5 pieces Water pump : ½ HP, 400 watts Sealer : 1200 watts Seal length : 30 cm</p>
11	Rack type dryer		This rack type dryer has an indirect heating system which is possible to avoid direct contact between the product and gas. Has a heat-resistant insulator. Commonly used in the	<p>Dimensions : 510 x 85 x 190 cm Outer wall : Iron Inner wall : Stainless steel Insulator : Glass woll Heat exchanger : Gas pipe Room wall p-bkr : Iron Number of doors : 4 Number of shelves : 80 Wet capacity : 80-120 kg /</p>

			drying industry of tubers, fruits, vegetables etc.	process Blower : ¼ PK, 2 pcs Fuel : LPG / Oil burner Thermometer : 0 - 250 0 C
12	Peanut Skin Peeler		Peanut shells are used as a specific dried peanut peeler. This machine is equipped with a boiler that functions to separate peanut shells and peeled the seeds.	Total dimensions : 117 x 117 x 134 cm Peeling rollers Dimensions : ϕ 40 cm, p: 60 cm Motor : Gasoline, 5.5 PK Transmission : Gear box, van belt, pulley Frame : Iron <i>Parer is equipped with a blower</i>
13	Roasters		This machine is used to reduce water content in coffee products, beans, sand crackers , teasung, blinjo. This machine is designed to have a temperature controlled so that product quality will be maintained.	Total dimensions : 181 X 100 X 178 cm Dimensions of the toaster : ϕ 76, p: 122 Material : Stainless steel, iron Motor : 2 PK Gear box : T 120 Rotation : 7 rpm Temperature control : Automatic Insulator : Glass wool Fuel : LPG
14	Orange Sorting		This orange sorting machine has 4 grade sorting media, where the level of grade size can be set. This sorting table can be rotated by a motor and around the sorting table there are holes bounded by static strips with adjustable hole spacing.	Total dimensions : 160x120x120 cm material Hopper : Stainless steel Frame : Iron Cone sorting : Stainless steel Size settings : Stainless steel Motor : ½ PK Gear box : 1: 60 Capacity : 150 kg / hour Size settings : Can be adjusted

15	Vacuum Fryer		<p>The vacuum fryer functions to fry fruits and vegetables so that the resulting product has the same color, smell and taste with fresh conditions. This system uses a water jet able to provide vacuum pressure up to min. -700 mmHg.</p>	<p>Total dimensions : 165x120x120 cm Dimension of the tube : ϕ 60, P = 100 cm Dimension of water bath : ϕ 50, T = 16 cm Body material : Stainless steel Heater system : LPG Motor : 5.5 PK</p> <p>Temperature : Thermocontrol Capacity : 20-25 kg / process Spinner : 1 set Capacity: 20-25 kg / process</p>
16	Autopacker		<p>This machine is used as a packaging device for flour or powder products, but can also be used for snack products and seeds. This machine has a tagging system (<i>code expired date</i>).</p>	<p>Packaging size : Width = 50-110 mm Height = 30-50 mm Machine speed : 30-90 pack / minute Packaging material : PP, OPP, PE plastic etc. Motor : 0.75 PK, 220 V Heater : 150 Watt x 4 pcs Size : 600 x 800 x 1700 mm Body material : Stainless steel</p>
17	Horizontal Dryer		<p>This horizontal dryer uses kerosene as a heat source and can be operated automatically so that the temperature can be controlled. Commonly used in the drying industry of tubers, fruits, vegetables etc. that require temperature stability.</p>	<p>Dimensions: 650 x 200 x 190 cm Shelf body material : Stainless steel Room space heater: Iron plate Wet capacity : 300 kg / process; 100Kg / process Blower : 3 PK, 1 PK Stove: ECOFLAM Burner Fuel : Kerosene / Solar Thermometer : 0 - 400 0 C</p>

18	Chopper		<p>This machine uses two cutting blades and can arrange thick or thin product. The machine is used to slice fruit products, tubers etc.</p>	<p>Dimensions : 60 x 60 x 110 cm material Knife : steel Blade disk : Steel Hopper : Stainless Frame : Iron Inner wall : stainless steel Number of knives : 3 pcs Blade disk position : Horizontal Motor : ¼ PK</p>
19	Plastic foot sealer		<p>This sealer tool uses multiple heat sources and is used to package product manuals that use plastic as the packaging media. This sealer uses feet and handrails so it is more effective, time-saving and easy to be moved.</p>	<p>Seal / press length: 300 mm Plastic thickness: 0.4 m / m Voltage: 100 - 240 volts Power: 400 watts Sealing time: 0.2 - 3 seconds Dimensions (pxlxt): 755 x 445 x 430 mm</p>
20	Plastic Conveyor Sealer		<p>Sealer tool uses dual heat source and is used to package the product manual that use plastic or aluminum foil as a packaging medium. This sealer uses a conveyor so that uniform results shall be obtained.</p>	<p>Sealer speed: 0-12 m / minute Sealer size: 6-12 mm Temperature: 0 - 300 °C Power: 500 Watt</p>
21	Fertilizer Granulator			<p>Diameter : 3000 mm Lips Height : 300 mm Shaft Diameter : 3 inches Motor : 3 Phase; 380VAC; 7.5 HP Capacity : 200-250 Kg / batch Gear Box : 1: 20 Adjustable Tilting : Yes Support : Fixing by Anchor Bolt Granular Mesh : 2 , 8 mm Material : Carbon Steel</p>
22	Loading Conveyor			<p>Dimension Length : 9,000 mm Width : 500 mm Height : - Tail 500 mm</p>

				<p>- Head 3000 mm Frame Material : UNP 120 Crossing : 60x60x5.8 Angle Bar Support : 80x40 UNP Belt Width : 400 mm Ply : 2 ply Splicing : Cold Roller Diameter : 60 mm Pitch : 400 mm Material : Pipe thickness 3 mm, ZZ bearing, Diaphragm Seal Support : Fixing by Anchor Bolt Motor : 5.5 HP; 380VAC; 50 Hz Gear Box : Worm Gear; Ratio 1: 20</p>
23	Fertilizer Dryer	 		<p>Pipe Diameter : 700 mm Pipe Length : 12000 mm Pipe Material : Carbon Steel Support : Fixing by Anchor Bolt Motor : 3 Phase; 380VAC; 7.5 HP Gear Box : 1: 40 Burner : Electric Burner with temperature control Fuel : Kerosine / Diesel Blower : 3 Phase; 380VAC; 3 HP; 1800 rpm Inclination : 1 , 5 degree Inner Pipe : Fin inside Cooling of Granules : indirect</p>
24	Fertilizer Screening	 		<p>Mesh : 3 , 8 (mm) Support : Fixing by Anchor Bolt Motor : 3 Phase; 380VAC; 1 , 1.5 HP Mechanism: Spring with Vibration Motor.</p>

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