

1. **Egg tray production line** for 30-cell pulp trays with a linear drying tunnel and pulp preparation system, **4,000 pcs/hour – used**, year of manufacture: **2019**.

2. **Retail egg carton production line** for 10-egg boxes with a linear drying tunnel and pulp preparation system – **used**, year of manufacture: **2018**.

**Initial Data for the Project:**

- The production lines will be installed in an existing building.
- Based on the provided floor plans, visual inspection, and consultations with specialists, the designer will prepare the initial data for engineering, as well as working construction drawings, and the technological and structural parts of the project.



**To install the equipment, the buyer must carry out the following preparatory work in the facility:**

1. Install water, gas, and electricity connections according to the seller's instructions.
2. Manufacture and install water and pulp tanks according to the seller's drawings (possible options: metal, reinforced concrete, brick). We recommend metal tanks; used ones are acceptable.
3. Provide 2 welders and 5–6 auxiliary workers to assist with installation and commissioning.
4. Prepare construction materials and tools as specified by the seller.
5. Ensure the availability of a crane, welding machines, and gas cutting equipment.
6. Provide accommodation, meals, and arrange work and residence permits for the supplier's specialists in accordance with local laws.




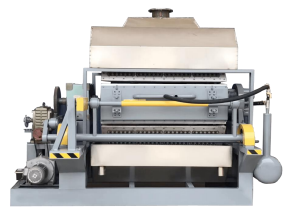

## Completeness of the production lines










## Egg Tray Production line 4000 pcs/h

No	Name	Q-ty	Picture	Specification	Note
1	Waste paper feeding conveyor	1set		<b>1. Power: 3 kW</b> , designed for feeding waste paper into the hydropulper. <b>Width: 900 mm, Length: 5000 mm</b>	Used
2	Hydraulic Pulper ZSG-3	1set		<b>Volume: 3 m³</b> <b>Type: Vertical</b> <b>Dimensions: R1800 × 2400</b> <b>Motor: 55 kW</b> <b>Screw, screen, and blades: Stainless steel</b>	Used



3	Waste paper scale PW1010-1	1set		<b>Max weight:</b> 500kg, <b>Size:</b> 1000×1000×300mm	Used
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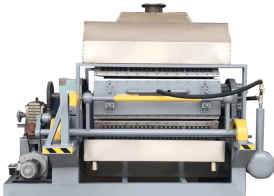


4	Vibrating screen K2-2.0	1set		<b>Size:</b> 2650×2300×1300mm, <b>Motor:</b> 4kW	Used
5	Refiner ZCL-30	1set		<b>Motor:</b> 37kW, <b>Capacity:</b> 24–30 m³/day  It is used for the removal of fine inclusions and allows to achieve fine grinding of paper pulp	Used
6	Mixers PI	3 sets		<b>Motor:</b> 2.2kW, <b>Weight:</b> 300kg, <b>Size:</b> 800×350mm	Used
7	Rotary molding machine with a set of molds for production of lumpy gaskets ZX-4000	1set		8×6 molds, 3kW, <b>Speed:</b> 17–20 cycles/min, <b>Output:</b> 4000 pcs/h, <b>Size:</b> 2860×1300×1800mm, <b>Weight:</b> 1800kg	Used (new molds)
8	Air compressor LGFD-6.0	1set		Screw type, 6 m³, 0.8 MPa, 30kW, <b>Size:</b> 1500×1200×1000mm, <b>Weight:</b> 1200kg, EU certified	Used



9	Air receiver LGFD-1-1	1set		<b>Capacity:</b> 0.8 m <sup>3</sup>	Used
10	Water-air separator with pump BGFD-1-1	1set		<b>Capacity:</b> 0.8 m <sup>3</sup>	Used
11	Absorption pump	1set		<b>Power:</b> 5.5kW, <b>Size:</b> 1000×350×550mm, <b>Weight:</b> 140kg	Used
12	Vacuum pump ZBK-30	1set		<b>Power:</b> 55kW	Used
13	Pulp and water pumps	8 sets	Centrifugal	<b>Centrifugal:</b> 50 m <sup>3</sup> /h, <b>Head:</b> 20m, <b>Power:</b> 7.5kW	Used
14	Control systems	2 sets		<b>Sizes:</b> 1700×450×300mm; 1000×1000×200mm; 350×350×200mm	Used
15	Blower for hot air intake from the combustion chamber and supply to the drying tunnel collectors	1set		<b>Power:</b> 22kW, 370 m <sup>3</sup> /min, 1450 rpm, <b>Temp:</b> 200°C	Used








16	Moist air exhaust blowers	14 sets		<b>Power:</b> 3kW, 50 m <sup>3</sup> /min, 2600 rpm, <b>Temp:</b> 200°C	Used
17	Conveyor belt	1set		Metal structure for even hot air distribution	Used
18	Gas burner RS100	1set		RS100	Used
19	Drying tunnel casing	1set		Metal structure with thermal insulation	New, high thermal efficiency

### Production line 1500pcs/h

No	Equipment Name	Qty	Picture	Specification	Condition
2	Hydropulper ZSG-2	1set		<b>Volume:</b> 2 m <sup>3</sup> , Vertical, Motor: 45kW, Stainless steel screw/screen/blades	Used
4	Vibrating screen K2-2.0	1set		<b>Size:</b> 1650×800×500mm, <b>Motor:</b> 4kW	Used

6	Mixers PI	3 sets		<b>Motor:</b> 2.2kW, <b>Weight:</b> 300kg, Size: 800×350mm	Used
7	Rotary molding machine with a set of molds for production of lumpy gaskets  ZX-4000	1set		8×3 molds, 3kW, <b>Speed:</b> 17–20 cycles/min, <b>Output:</b> 1500 pcs/h, <b>Size:</b> 2860×1300×1800mm, <b>Weight:</b> 1800kg	Used (new molds)
8	Air compressor LGFD-6.0	1set		Screw type, 5 m <sup>3</sup> , 0.8 MPa, 15kW, <b>Size:</b> 1500×1200×1000mm, <b>Weight:</b> 800kg, EU certified	Used
9	Air receiver LGFD-1-1	1set		<b>Capacity:</b> 0.8 m <sup>3</sup>	Used

10	Water-air separator with pump BGFD-1-1	1set		<b>Capacity:</b> 0.8 m <sup>3</sup>	Used
11	Absorption pump	1set		<b>Power:</b> 5.5kW, <b>Size:</b> 1000×350×550mm, <b>Weight:</b> 140kg	Used

12	Vacuum pump	1set		<b>Power:</b> 45kW (manufactured in Czech Republic)	Used
13	Pulp and water pumps	8 sets	Центробежные	Centrifugal, 50 m <sup>3</sup> /h, <b>Head:</b> 20m, <b>Power:</b> 7.5kW	Used
14	Control systems	2 sets		<b>Sizes:</b> 1700×450×300mm; 1000×1000×200mm; 350×350×200mm	Used
15	Blower for hot air intake from the combustion chamber and supply to the drying tunnel collectors	1set		<b>Power:</b> 22kW, 370 m <sup>3</sup> /min, 1450 rpm, <b>Temp:</b> 200°C	Used
16	Moist air exhaust blowers	14 sets		<b>Power:</b> 3kW, 50 m <sup>3</sup> /min, 2600 rpm, <b>Temp:</b> 200°C	Used
17	Conveyor belt	1set		Metal structure for even hot air distribution	Used
18	Gas burner RS7	1set		RS70	Used
19	Drying tunnel casing	1set		Metal structure with thermal insulation	New, high thermal efficiency

	<b>Thermal presses</b>	4 sets		5kW each	Required for retail packaging
	<b>Automatic labeling machine</b>	1set		1.5kW	Works on cold glue