






## ECONOMIC EQUIPMENT LIST OF POTATO STARCH PRODUCTION LINE (PROCESS 3-4TONS FRESH POTATO ROOTS PER HOUR)

DATE: FEB. 27, 2018

No.	Device Name	Product Picture	QTY	Power	Machine Material	Brief Description
<b>Washing Workshop Section</b>						
1	Screw Conveyor		1set	3.0kw	Carbon steel	Convey the potato roots to the feed port of cleaner <b>Dimension:</b> 4450×460×515mm <b>Net Weight:</b> 500KG
2	Stone Remove Cleaner		1set	2.2kw	Carbon steel	Wash the potato roots in clean water to remove stains and dirt <b>Dimension:</b> 1345×950×1460mm <b>Net Weight:</b> 350KG
3	Paddle Type Cleaner		1set	3.0kw	Stainless steel	Wash the potato roots in clean water to remove stains and dirt <b>Dimension:</b> 4600×850×900mm <b>Net Weight:</b> 400KG
4	Cage Type Cleaner		1set	2.2kw	Carbon steel	Wash the potato roots in clean water to remove stains and dirt <b>Dimension:</b> 4400×1000×1280mm <b>Net Weight:</b> 450KG
<b>Extraction &amp; Refining Workshop Section</b>						
5	Curved Mesh Crusher		1set	33.5kw	Stainless steel	Crush the potato roots into a mash, and separate to remove the starch slurry and residue <b>Dimension:</b> 4500×900×1650mm <b>Net Weight:</b> 800KG
6	Milk Filter		2set	4.4kw	Stainless steel	Separate large granular fine dregs from starch mash <b>Dimension:</b> 2000×640×700mm <b>Net Weight:</b> 150KG

7	Desander		1set	— —	Stainless steel	Solid control equipment that separate sand from the starch mash <b>Dimension:</b> 950×600×1800mm <b>Net Weight:</b> 32KG
8	Transit Pump		6set	13.2kw	Stainless steel	Transit the potato mash among the crusher, milk filter, hexagonal filter and desander <b>Dimension:</b> 600×300×300mm <b>Net Weight:</b> 45KG
9	Hexagonal Filter		1set	0.75kw	Stainless steel	Separate small granular fine dregs from starch mash <b>Dimension:</b> 2300×920×900mm <b>Net Weight:</b> 150KG
10	10-25m <sup>3</sup> Sedimentation tank		6-8pcs	Provide For Oneself		Separate the protein, fiber and partial water from starch mash
<b>Auxiliary Facility</b>						
11	Power Distribution box		1set		Alternative	Monitor and control the whole production line equipped with push buttons <b>Dimension:</b> 750×350×1700mm <b>Net Weight:</b> 450KG
12			<b>TOTAL POWER AND PRICE</b>	<b>62.25KW</b>	<b>67294USD</b>	<b>FOB QINGDAO SEA PORT</b>

**REMARKS:**

**Engineering Costs for Installing and Debugging:** Customer afford the visa charges, double-freight, accommodation and **USD100.00 each person each day** for Goodway engineers and technicians. The engineering period will be around 6-8 weeks normally.

- The equipments and sedimentation tank of this project **cover an area of about 200m<sup>2</sup>**.
- Voltage 380V, Three-phase, 50/60Hz. Maximum voltage floating range 6%. Maximum frequency floating range 4%. **Installed capacity is about 62.25KW.**
- Water Consumption 8-12m<sup>3</sup>/h**, Atmospheric Normal temperature, meeting the drinking water standard.
- Manpower: 5-7 labor.
- Above price is including motors for all machines.**
- The finished starch can be put into bags for hanging to dewater, then sun drying is carried out on any convenient flat surface.

<b>FEATURE</b>	Highly Labor-Saving Modern Automation Potato Starch Processing
<b>DELIVERY</b>	90Days Upon Receipt Of 30% Deposit For Whole Production Line
<b>PAYMENT</b>	30% Deposit, 70% Balance By T/T Before Shipping
<b>MOQ</b>	Currently No Limit
<b>QUALITY GURANTEEE</b>	12 Months From Delivery Date
<b>VALIDITY</b>	By MAR. 27, 2018