



3ADi Parts List

[Whatsap:+86 15999653684](https://www.whatsapp.com/message/3ADi)

[Email :info@3adi.org](mailto:info@3adi.org)

If you require additional accessories, please contact our staff or seek assistance from your local dealer.



High-quality industrial drive belts designed for cashew processing machinery. Compatible with centrifugal separators and climbing machines, ensuring stable power transmission and long service life in hot climates.

Property	Details
Application	Centrifugal separator motor, climbing machine (inclined conveyor)
Reference Length (Lw)	940, 954, 965, 970, 980



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Robust 380V centrifugal fan specifically engineered for blowing cashew shells. Made of wear-resistant carbon steel, this high-pressure blower ensures efficient shell separation with an upward airflow design.

Property	Details
Fan Type	Centrifugal Fan
Voltage	380V
Material	Carbon Steel
Purpose	Blowing Cashew Shells
Pressure Type	High Pressure
Airflow Direction	Upward
Weight	35,000g (35kg)
Part Number	9-19 Full set fan accessories



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Reliable LED warning beacon for cashew roasting equipment and automated lines. Features multiple voltage options (220V/24V/12V) and audible/silent modes to ensure operator safety and process monitoring.

Property	Details
Model	LED-1101J
Working Current / Power	2A / 3W
Available Colors	Red, Blue, Yellow, Green
Voltage Options	AC 220V, DC 24V, DC 12V
Mounting Types	Screw Fixing or Magnetic Base
Alert Type	Audible (with sound) or Silent



High-strength electroplated and hot-dip galvanized connectors for cashew oven piping. Available in medium and heavy-duty specifications to withstand industrial roasting environments.



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Type	Sizes (mm)	Weight
Medium Electroplated	15, 20, 25, 32, 40, 50, 65, 80, 100	500g
Medium Hot-Dip Galvanized	15, 20, 25, 32, 40, 50, 65, 80, 100	500g
Heavy-Duty Electroplated	15, 20, 25, 32, 40, 50, 65, 80, 100	500g
Hot-Dip Galvanized (Insured)	15, 20, 25, 32, 40, 50, 65, 80	500g



Precision industrial temperature probe for real-time monitoring of cashew ovens. Features fast 1-second response time and customizable cable lengths for versatile installation.

Property	Details
Brand	TUOBANG
Cable Length	Customizable
Response Time	1 Second
Application	Industrial Temperature Measurement



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Professional temperature control module for cashew roasting ovens. Supports 220V/380V operation with a 10A contact current and automatic memory function for consistent processing cycles.

Property	Details
Installation	Snap-on (Buckle)
Special Features	Memory Function
Contact Current / Power	10A / 800W
Working Voltage	220V / 380V
Certification	EU CE Standard



Premium diamond grinding wheels for sharpening and maintaining cashew cutting tools. Available in coarse, fine, and precision grit sizes to suit all industrial sharpening needs.



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Grit Category	Grit Sizes (#)
Coarse Grinding	60, 80, 100, 120, 150, 180
Fine Grinding	200, 240, 300, 320
Precision Polishing	400, 600, 800, 1000, 1200
Common Brands	NHK, VTOOL, Taiwan Yipin



Industrial-grade PID and position temperature controllers for cashew roasting. Supports temperatures up to 999° C with relay output, designed for easy snap-on mounting.

Property	Details
Models	E5C2 (PID), E5C4 (Position Type)
Temperature Range	0 - 400° C (Default), Max 0 - 999° C
Measurement Error	1° C
Working Voltage	220V
Hole / Outer Size	4545mm / 4848mm or 48*96mm



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Property	Details
Output Signal	Relay



All-copper electromagnetic steam valve designed for cashew boiler and steaming systems. Capable of handling temperatures up to 185° C with multiple thread sizes for various piping requirements.

Property	Details
Material / Drive	Full Copper / Electromagnetic
Temp Range	-5° C to 185° C
Medium	Steam
Voltage Options	AC 220V, DC 24V
Thread Sizes	1/4" to 2" (US/2L Series)



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Industrial three-phase asynchronous motors (YE3/YS series) for cashew fans, separators, and roasters. Rated IP55 for dust protection and F-class insulation for high-temperature performance.

Machine Application	Motor Model	Power/Specs
Shell Blowing Fan	YE3-90L-2	2.2kW, 380V, 2870r/min
Centrifugal Separator	YE3-80M2-4	0.75kW, 380V, 1440r/min
Cashew Sorter	YE3-90L-2	2.2kW, 380V, 2870r/min
Grading Machine	YSJ-0.75KW	0.75kW with 40 Gear Reducer
Oven Heating Motor	YE3-90S-6	0.75KW
Raw Material Grader	YBM2-112M-4	380V, 8.7A, 1440r/min
Conveyor/Elevator	YS90-24	1.5kW, 1400r/min, 4-Pole



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A high-precision Y-100 pressure gauge designed for cashew processing boilers and pneumatic lines. Built for durability with a 1.6 accuracy class and threaded connection, it operates reliably in temperatures ranging from -40°C to 60°C .

Property	Details
Model / Item No.	Y-100 / 0019
Measurement Range	-0.1 to 100 MPa (Multiple ranges available)
Accuracy Grade	1.6
Connection Type	Threaded Connection
Working Environment	-40°C to 60°C
External Dimensions	100mm



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Professional vibration controllers available in iron, red core, and photoelectric models. Designed to regulate the flow of cashews into shelling or peeling machines with high precision and durability.

Controller Model	Size (L x W x H cm)	Weight (g)
Red Core Switch	11.50 x 7.50 x 4.00	500
Iron Switch	11.50 x 7.50 x 4.00	500
Photoelectric Controller	14.50 x 7.50 x 4.50	500
Grey Iron Box	14.50 x 7.00 x	500



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Controller Model	Size (L x W x H cm)	Weight (g)
	4.00	



High-performance ball-core check valves for steam, water, and air systems. Constructed from durable cast iron with diaphragm sealing, these valves prevent backflow in cashew processing boiler setups.

Property	Details
Core Type / Structure	Ball Valve Core / Single Flap
Material	Cast Iron
Sealing Method	Diaphragm Seal
Media	Water, Steam, Air
Available Sizes	DN20 to DN150
Flow Direction	Reversible/Commutation



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High-grade UCP series bearings specifically suitable for cashew graders, kernel peeling machines, and centrifugal separators. These P0-level precision bearings provide stable support for main shafts under continuous industrial use.

Model	Inner Diameter (mm)	Accuracy Grade
UCP201	120	P0
UCP204	20	P0
UCP205	25	P0
UCP207	35	P0
UCP209	45	P0



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Example Rows (Converted to English Format)
Light Series

Chain No.	Pitch (mm)	Roller Dia (mm)	Width (mm)	Pin Dia (mm)	Pin Length (mm)	Plate Thickness (mm)	Tensile Strength (kN)	Weight (kg/m)
03C	4.7625	2.48	2.38	1.62	6.10	0.60	1.80	0.08
04C	6.35	3.30	3.18	2.31	7.90	0.80	3.50	0.15
06C	9.525	5.08	4.77	3.58	12.40	1.30	7.90	0.33
08A	12.70	7.95	7.85	3.96	16.60	1.50	14.10	0.62
10A	15.875	10.16	9.40	5.08	20.70	2.03	22.20	1.02



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ANSI Standard Series

Chain No.	Pitch (mm)	Roller Dia (mm)	Width (mm)	Pin Dia (mm)	Pin Length (mm)	Plate Thickness (mm)	Tensile Strength (kN)	Weight (kg/m)
04B-1	6.00	4.00	2.80	1.85	6.80	0.60	3.0	0.11
05B-1	8.00	5.00	3.00	2.31	8.20	0.80	5.0	0.20
06B-1	9.525	6.35	5.72	3.28	13.15	1.30	9.0	0.41
08B-1	12.70	8.51	7.75	4.45	16.70	1.60	18.0	0.69
10B-1	15.875	10.16	9.65	5.08	19.50	1.70	22.4	0.93

ANSI A-Series Duplex

Chain No.	Pitch (mm)	Roller Dia (mm)	Width (mm)	Pin Dia (mm)	Pin Length (mm)	Plate Thickness (mm)	Transverse Pitch (mm)	Tensile Strength (kN)	Weight (kg/m)
04C-2	6.35	3.30	3.18	2.31	15.5	0.80	6.40	7.0	0.28
06C-2	9.525	5.08	4.77	3.58	22.5	1.30	10.13	15.8	0.63
08A-2	12.70	7.95	7.85	3.96	31.0	1.50	14.38	28.2	1.12
10A-2	15.875	10.16	9.40	5.08	40.4	2.03	18.11	44.4	2.00



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Chain No.	Pitch (mm)	Roller Dia (mm)	Width (mm)	Pin Dia (mm)	Pin Length (mm)	Plate Thickness (mm)	Transverse Pitch (mm)	Tensile Strength (kN)	Weight (kg/m)
12A-2	19.05	11.91	12.57	5.94	48.8	2.42	22.78	63.6	2.92

ANSI B-Series Duplex

Chain No.	Pitch (mm)	Roller Dia (mm)	Width (mm)	Pin Dia (mm)	Pin Length (mm)	Plate Thickness (mm)	Transverse Pitch (mm)	Tensile Strength (kN)	Weight (kg/m)
05B-2	8.00	5.00	3.00	2.31	13.9	0.80	5.64	8.7	0.33
06B-2	9.525	6.35	5.72	3.28	23.4	1.30	10.24	16.9	0.77
08B-2	12.70	8.51	7.75	4.45	36.1	1.60	16.59	44.5	1.34
10B-2	15.875	10.16	9.65	5.08	36.1	1.70	16.59	44.5	1.84
12B-2	19.05	12.07	11.68	5.72	42.0	1.85	19.46	57.8	2.31

ANSI A-Series Triplex



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Chain No.	Pitch (mm)	Roller Dia (mm)	Width (mm)	Pin Dia (mm)	Pin Length (mm)	Plate Thickness (mm)	Transverse Pitch (mm)	Tensile Strength (kN)	Weight (kg/m)
04C-3	6.35	3.30	3.18	2.31	21.0	0.80	6.40	10.5	0.44
06C-3	9.525	5.08	4.77	3.58	33.5	1.30	10.13	23.7	1.05
08A-3	12.70	7.95	7.85	3.96	46.4	1.50	14.38	42.3	1.90
10A-3	15.875	10.16	9.40	5.08	57.0	2.03	18.11	66.6	3.09
12A-3	19.05	11.91	12.57	5.94	71.5	2.42	22.78	95.4	4.54

ANSI B-Series Triplex

Chain No.	Pitch (mm)	Roller Dia (mm)	Width (mm)	Pin Dia (mm)	Pin Length (mm)	Plate Thickness (mm)	Transverse Pitch (mm)	Tensile Strength (kN)	Weight (kg/m)
05B-3	8.00	5.00	3.00	2.31	19.5	0.80	5.64	11.1	0.48
06B-3	9.525	6.35	5.72	3.28	33.5	1.30	10.24	24.5	1.16
08B-3	12.70	8.51	7.75	4.45	45.1	1.60	13.92	47.5	2.03
10B-3	15.875	10.16	9.65	5.08	52.7	1.70	16.59	66.7	2.77



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12B-3	19.05	12.07	11.68	5.72	61.5	1.85	19.46	86.7	3.46