

柏世達竹木機械有限公司

BESTA BAMBOO MACHINE CO., LIMITED

**WORLD'S BEST SUPPLIER OF BAMBOO
EQUIPMENTS**

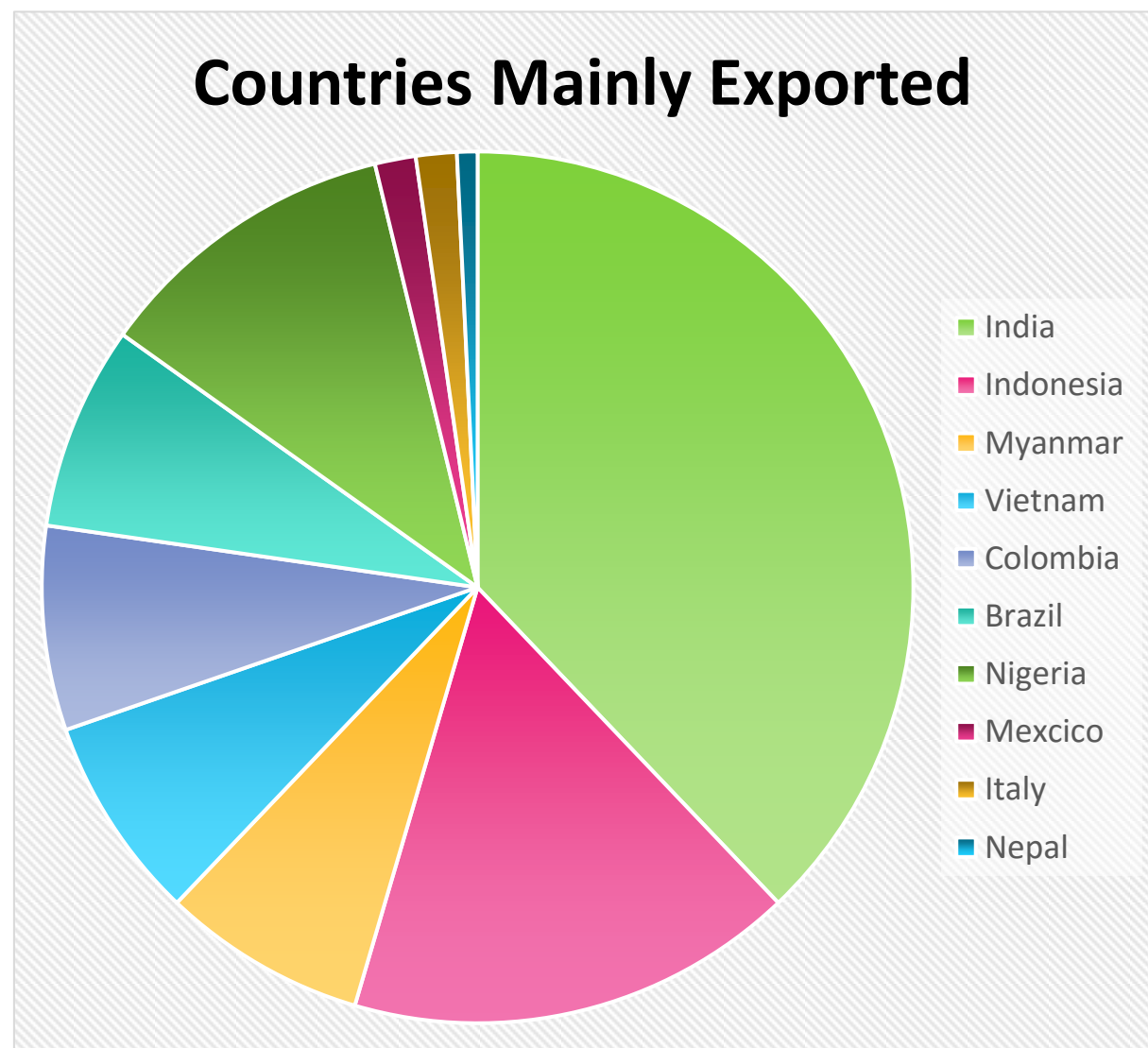


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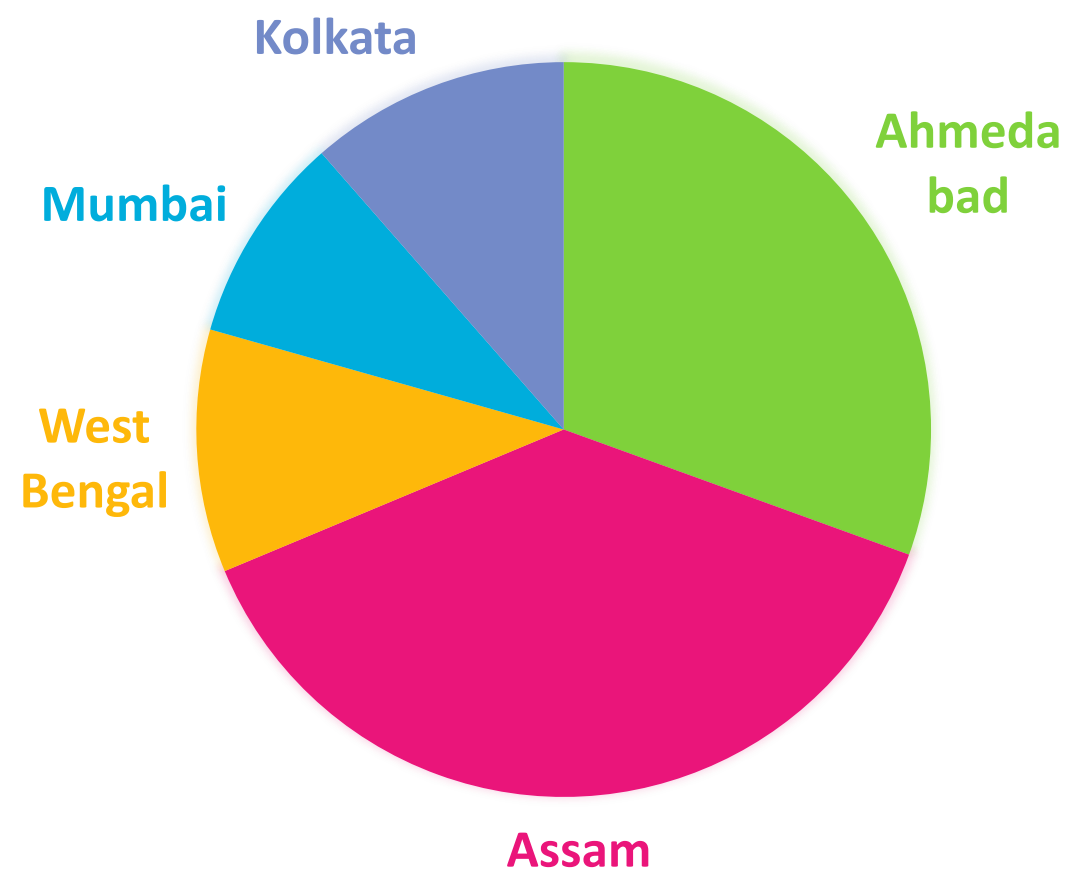
China Bamboo



We widely export our machine to the following countries.



OUR MAIN CUSTOMER IN INDIA



Bamboo Can be made into various products.

Item No.	Name
1	Bamboo Sticks
2	Bamboo Toothpick
3	Bamboo Chopstick
4	Bamboo Furniture Boards
5	Bamboo Floorings (solid bambo flooring/strand woven bamboo floorings)
6	Bamboo Charcoals
7	Bamboo Fibers

Customer from all over the world



Our Machine Delivery Photo



BAMBOO *STICK MAKING* MACHINE
(WHOLE PRODUCTION LINE)

BAMBOO STICK



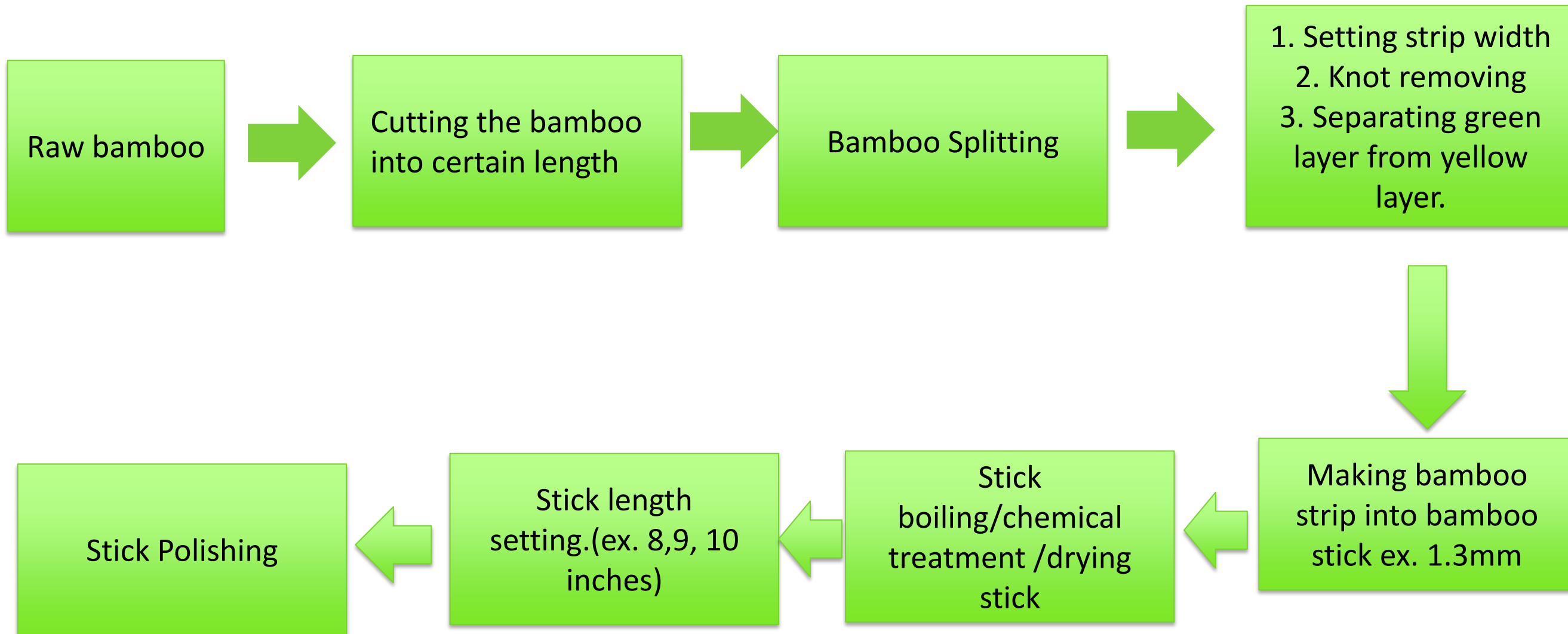
Before you buy bamboo stick making machine

The following formation is helpful for us



- **BAMBOO STICK DIAMETER AND LENGTH**
(for example 1.3mm, length: 8,9,10 inches)
- What is the **capacity** you want to produce. Ex. How many tons of dried stick you want to make
- What is your **local working voltage** (415V, 50HZ or 440V, 50hZ?) in India.
- What is you **destination port/detailed consignee information**
- The bamboo can be process with knot or without

Flow of Bamboo Stick Making (normal type)



Each Step Function of BAMBOO STICK MAKINGMACHINES

ITEM NO.	FUNCTION OF EACH STEP
1	Cutting the bamboo into certain length
2	Splitting the bamboo into several strip
3	Width/thickness setting, green layer removing
4	For thick bamboo, you shall do layering again
5	Feed the standard strip into stick making machine Making strip into round or other shape sticks.
6	Setting the length of bamboo stick
7	Polishing the bamboo stick

Machine List (normal line)--Which can maximly use the machine

NO.	Name	Suggested Qty.
1	Raw bamboo Sawyer	1 SET
2	Bamboo Splitting Machine	1 SET
3	Fixed Width Slicer	2 SETS
4	Small Layering Machine	2 SETS
5	Bamboo Wool Slicer (shape forming)	4 SETS
6	Precise Cutting Machine	2 SETS
7	Polishing Machine	2 SETS
8	Medium type Blade Sharpening Machine	1 SET



Step (1) -Raw Bamboo Sawing Machine



Model	ZG-1
Name	Raw Bamboo Sawyer
General Power	2.2 KW
Main Axis Speed	2550 RPM
Net Weight	85 KG
Gross Weight	130 KG
Mechanical Size	1100*555*1200 MM
Packing Size	1080*710*1550MM



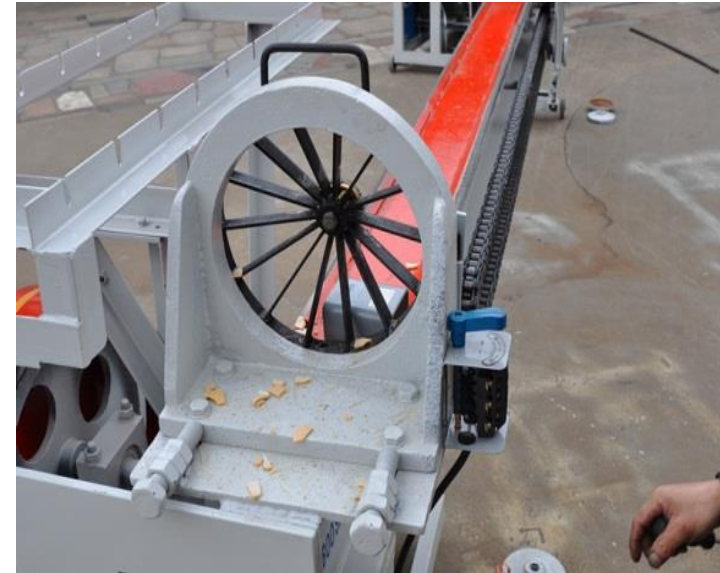


Step (2) Bamboo Splitting Machine

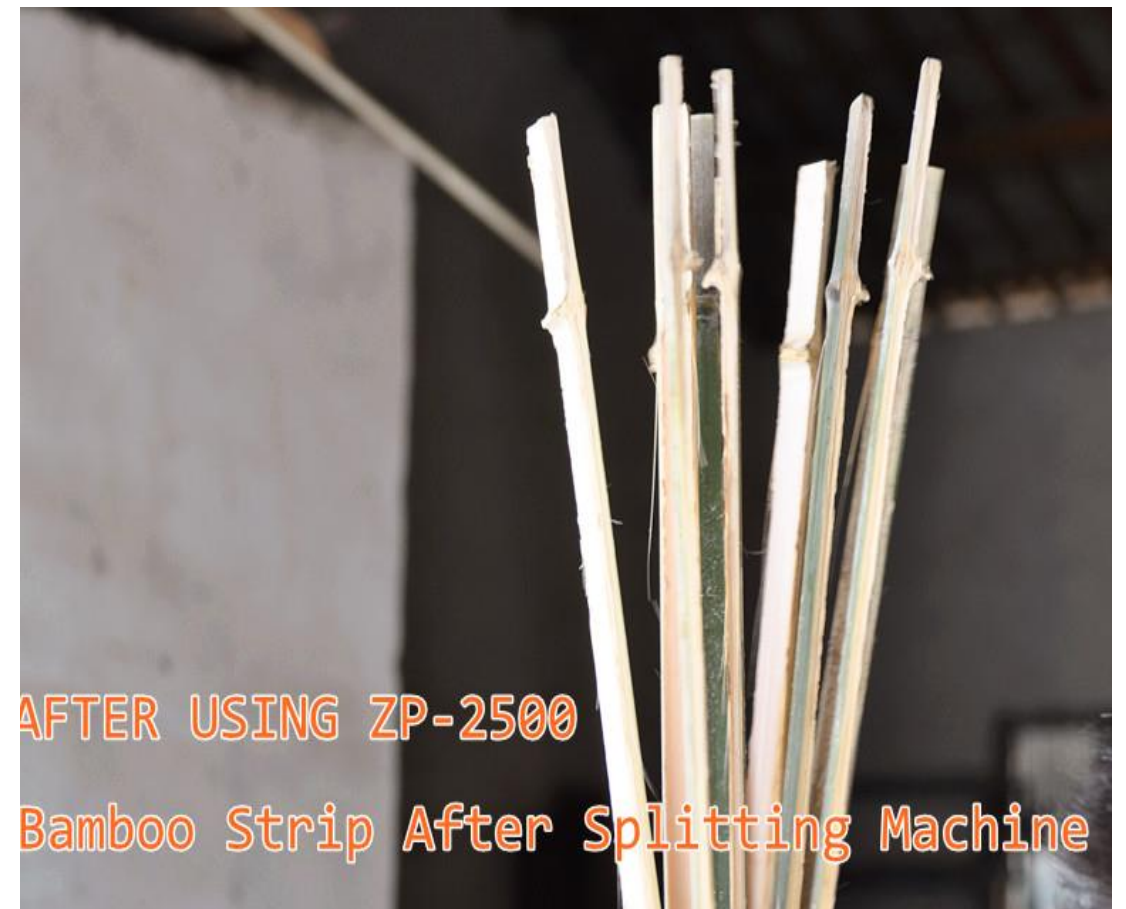


Model	ZP-2500
Name	Bamboo Splitting Machine
General Power	3KW-6
Chain	20 A
Main Axis Speed	1300 RPM
Net Weight	850 KGS
Gross Weight	950 KGS
Mechanical Size	4270*1000*1150 MM
Packing Size	4410*1040*1250 MM

ZP-2500 MACHINE PHOTO



After Splitting



Step (3) Fixed Width Slicer



Main Function:

1. Setting the width of the bamboo strips
2. Setting the thickness of the strips
3. Separating the yellow layer from green layer.

MZP-3 Fixed Width Slicer **Technical Data**



Model	MZP-3
Name	Fixed Width Slicer
General Power	10.6 KW (380V,50HZ)
Max. Processing thickness	25MM
Net Weight	650 KGS
Gross Weight	700 KGS
Machine Size	2300*570*1190MM
Packing Size	2300*750*1240MM

Step (4) Small Layering Machine

Its main function is to dissect the thickness bamboo strips into further less thick bamboo.

Eg. Dissect thickness 5 MM into 2 pcs of 2.5 MM



MZP-1 MACHINE PHOTO



Bamboo Strip Before Feeding



Model	MZP-1
Name	Small Layering Machine
General Power	2.2 KW
Feeding Speed	50M/MIN
Processing thickness	2~15 MM
Net Weight	120 KGS
Gross Weight	140 KGS
Machine Size	540*570*960MM
Packing Size	640*670*1060MM

Step (5) MBZS-5 Bamboo Wool Slicer Functions



1. It can slice the round bamboo sticks or square bamboo wools.
2. When you buy this machine, pls indicate the size of the diameter.
3. The size of the stick can be adjusted by changing its shaping blades on this machine.

MBZS-5 Technical Data

MBZS-5 Bamboo Wool Slicer	
Model	MBZS-5
Name	Bamboo Wool Slicer
General Power	11 KW
Main Axis Speed	4600 RPM
Mechanical Size	1400*800*1100 MM
Weight	750 KGS
Packing Size	1450*850*1220 MM
Gross Weight	820 KGS
CBM	1.5M3

MBZS-5 MACHINE PHOTO



Bamboo Stick Made by MBZS-5



Step (6) Precise Cutting Machine



Model : BJQ-1

Main Function: Cutting the long sticks into desired length.

BJQ-1 Technical Data

NAME	PRECISE CUTTING MACHINE (WITH 1 SAW)
MAIN AXIS ROTATING SPEED	3000 RPM
GENERAL POWER	1.5 KW (380V, 50HZ)
SAW DIAMETER	Φ 300 MM
NET WEIGHT	90 KGS
GROSS WEIGHT	120 KGS
MECHANICAL SIZE	1300*700*750 MM
PACKING SIZE	1130*870*900MM

Bamboo Sticks After Cutting





Step 7 BPG-3 Stick Polishing Machine



When you order this machine, Pls indicate the stick length. Thank you.

BPG-3 Polishing Machine Technical Data

Model	BPG-3
Name	STICK POLISHING MACHINE
General Power	1.5 KW (380V,50HZ)
Reciprocal Time	100 Times/Minute
Mechanical Size	2500*850*700 MM
Weight	140 KG
Packing Size	2540*890*800 MM
Gross Weight	200 KGS

Step (8) Medium Type Blade Sharpening Machine

TZQ-020

Medium-type Blade Sharpening Machine

1. 27/37mm Flat blade sharpening
2. Shaping Blade Sharpening



This machine enjoy many merits.
Easy for new worker to operate.
High Precision and Easy Maintanace

TZQ-020 Technical Data

Model	TZQ-020
Name	Medium Type Blade Sharpening Machine
General Motor	0.75kw
Water Pump Power	90 W
Main Axis Rotating Speed	2800 R/MIN
Diameter of the blade	80 to 160 MM
Net Weight	115 KGS
Gross Weight	130 KGS
Mechanical Size	780*740*1450MM
Packing Size	840*870*1590MM
CBM	1.16 M3

SPARE PARTS FOR FUTURE USE (KEY PARTS) --you shall consider for future use

NO.	NAME
1	37mm flat blade/27mm flat blade
2	Shaping Blade (It is for shape forming of sticks)
3	Width Setting blade/ layering blade
3	Rubber Roller/Iron Feeding Roller
4	Saws (400mm/300mm)
5	Grinding Stone (wheel)

When you buy the machine from us, do not forget to buy some spare parts for future use.

Why you shall tell us the **diameter/length** of the stick you want to make?

Question	Reply
Diameter of Sticks	<p>When you order the machine, pls let us know the diameter of the stick you want to make. It will be related to the shaping blades equipped on MBZS-5 bamboo wool slicer</p> <p>In future, if you want to make different shape or sizes, you shall buy additional shaping blades. For shaping blade, 1 month you shall change. So, it is better you order 10-12 sets for one year using for 1 machine.</p>
Length of Sticks	<p>For the polishing machine itself, it has three columns. So, we need to know the length of stick. (for example, three columns are all for 8 inches. For example, 8 inches , 2 columns, 9 inches, 1 column.)</p>

Power Consumption Summery

Name	Power
ZG-1 Raw Bamboo Sawyer	2.2 KW
ZP-2500 Bamboo Splitting Machine	3KW-6
MZP-3 Fixed Width Slicer	10.6 KW
MZP-1 Small Layering Machine	2.2 KW
MBZS-5 Bamboo Wool Slicer	11 KW
BJQ-1 Precise Cutting Machine	2.2 KW
BPG-3 Polishing Machine	1.5 KW
TZQ-020 Blade Sharpening Machine	0.75 KW

Regarding Output



If you order each machine one set, the output is mainly related to MBZS-5 bamboo wool slicer capacity. Mbzs-5 function is for making the standard size bamboo strip into bamboo sticks.

In China, for 1 set of MBZS-5, it can produce about 200-300 KGS dried bamboo sticks per day. It is for China. China bamboo quality is good and worker efficiency is high.

Due to the bamboo difference, in India, current, the output is producing about 100 KGS dried bamboo stick per day. It is also depending on the bamboo species. To increase output, we wish you could increase the quantity of MZP-3/MZP-1/MBZS-5/machine.

For some India bamboo, it is not suitable to process with knot parts. Some bamboo species, which the knot parts is too hard and also when it is processed, it is easily broken at knot part, so, we suggest customer totally remove /cut the bamboo knot part and make into standard strip and feeding into our another bamboo wool slicer (MBZS-2A) as per introductions. MBZS-2A MODEL IS FOR SHORTER LENGTH STRIP PROCESS, MAKING STRIP INTO STICKS.

Other concerned questions (1)



- Packing of Our machine: Plywood Case
- Delivery of our machine: Within 20 to 30 days after confirming the receipt of advance payment.
- We will test each machine into good performance and send the buyer related photos.

Other concerned questions (2)

Other machines you may needed: SST-200 Stainless Steel Tank



This stainless steel tank is applied in boiling the bamboo sticks.

For bamboo stick, after you made from our bamboo stick slicing machine, you shall do chemical treatment first and then drying, and then do further processing (cutting, polishing etc)

Other Concerned Questions (3) Hot Air Stove Machine



How to do Stick Drying ??

Normally, when the sunshine is good, you can dry the stick under sunshine. In Raining Days, you need to do as follows,

- 1. Customer self-built two chamber (also called drying room) (every 12 to 15 square meters) with interactive use, chamber can be built under the guidance of our engineers, the construction cost is determined by the local cost of raw materials and the local labor (chamber main raw materials are: sand ,brick etc)*
- For raw material which shall arrange local, it is customer ' s responsibility.*

2. RFL-70 Hot Air Stove Machine.

Technical Data is as follows,

Main Stove Body: 1 SET

*Machine Size: 1600*1700*2500MM*

Accessories:

Blower: 1 SET 2

Meter Chimney : 3PCS

Connector: 1 PC



What we provide is not just machine

We are focusing on long term relationship with customers. If in future, you want to buy spare parts for future use, you can contact at us at any time.

For the easily damaged parts, we suggest you to buy some for future use when you order the machines. It will save the sending cost by air in the future.

Welcome to China to visit us and learn how to use the machine.

If you want our engineer going abroad for service. The service is charged service. You shall pay related cost including flight tickets, salary of engineer, and also offer food and accommodation for him .

We will give you fast reply when you need our help.



How to visit us

- Our company is located in Anji City, Zhejiang province, China.
- The nearest airport to us is **HANGZHOU AIRPORT**. From hangzhou airport to our city, it is about 1.5 hours by drive.
- If you wish to visit us, pls let us know your kind schedule in advance. We will come to airport to pick you up.
- Our address in Chinese 浙江省湖州市安吉县塘浦工业园区

धन्यवाद

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Bamboo Changes People's life

If you want to know more about bamboo machines and bamboo
Other applications, welcome to email us or visit our company

Website: www.bestachina.com



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Other Application of Bamboo



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Bamboo Furniture Board Application



Strand Woven Bamboo Floorings

