

M/s Artisan Art

**Khasra No. 247/1 And 247/2,Block No. 1,2 And 3, Basni Salawas Main Road,
Near Govindam Dharamkanta, Jodhpur, Rajasthan, 342802,**

Mobile No. 91-9414136416

Email Id: artisanscraft@gmail.com

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Note – Sample Forms may be obtained from M/s Artisans Art, Khasra No. 247/1 And 247/2,Block No. 1,2 And 3, Basni Salawas Main Road, Near Govindam Dharamkanta, Jodhpur, Rajasthan, 342802 during working hours of 10:00 AM to 6:00 PM.

Document Checklist for Bidders

Checklist for Envelope

S. No.	Document	Details	Compliance (Yes/No)
1.	Letter of Authorization	In the name of Authorized Signatory on Bidder's Letter head authorizing the signatory to sign the bid on behalf of the bidder.	
2.	Form 1	Bid Form	
3.	Form 2	Declaration for Other Key Compliances	
4.	Form 3	Bidder information Form	
5.	Financial Standings	CA Certificate	
6.	Product Catalogue (Optional)	Detailed catalogue of the offered product for each schedule	
7.	Certification by bidder from land border country	Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with Competent Authority, as specified in Annexure-C of order F.No.6/18/20I 9-PPD dated 23-July-2020 and bidder must comply with all provisions mentioned in the order. A self-declaration with respect to above order must be submitted.	

Critical Date Sheets

Wood Working Machines Procuring for M/s Artisans Art, Jodhpur

Critical Date Sheets

Bid Reference	Dates
Newspaper Ad Date	25-02-2024
Bidding Document Website Start Date	25-02-2024
Bid Submission Start Date	25-02-2024 10:00 AM
Bid Submission Last Date	17-03-2024 6:00 PM
Bid Results	Will be published on Website

Note: 1 – Bids need to submitted in sealed envelope at registered address of tender authority Khasra No. 247/1 And 247/2, Block No. 1,2 And 3, Basni Salawas Main Road, Near Govindam Dharamkanta, Jodhpur, Rajasthan.

Note: 2 – Bids without mandatory documents will be treated as incomplete bids.

Invitation for Bids

Invitation for Bids

Country : **India**
Unit Purchasing Machines : **M/s Artisans Art**
Nature of Goods : **Wood Working Machines**

Sealed Envelope bids are invited for purchase of below mentioned items: -

S. No.	Description of Goods	Quantity
1.	Auto Double Surface Planner	1
2.	Straight Line Rip Saw	1
3.	Three Head Boring Machine	1
4.	Sliding Table Saw	1
5.	Wide Belt Sander with Cutter Head	1
6.	Rectangular Tenoner	1
7.	Oscillation Mortiser	1
8.	Tilting Spindle Shaper	1
9.	Stepper With Double Spindle CNC Router	1
10.	CNC Dovetail Tenoner	1
11.	Automatic Edge Banding Machine	1
12.	Centralized Dust Collector	1
13.	Open Face Dry Filter Paint Spray Booth	2
14.	Hydraulic Clamp Carrier	1

1. Bids need to submitted in sealed envelope at registered address of tender authority Khasra No. 247/1 And 247/2, Block No. 1,2 And 3, Basni Salawas Main Road, Near Govindam Dharamkanta, Jodhpur, Rajasthan.
2. Bid Document available for download free of cost from <https://www.artisansarts.com>.

Conditions: -

1. Conditional bids will not be entertained & are liable to be rejected.
2. The Jurisdiction of court will be Jodhpur, Rajasthan.

Other Information: -

1. The Intended Bidder shall fill in the item rate in Prescribed Form.
2. Bidder must strictly abide by the stipulated set forth in Bidding Document while bidding.
3. Bid Quotations which are dependent upon quotations of other bids shall be summarily rejected.

Section I – Instructions to Bidders

Instructions to Bidder

A. Introduction		
1. Scope of Bid	1.1	M/s Artisans Art invites bids for the Procurement and Installation of Wood Working Machines. Detailed description of goods and specifications attached.
	1.2	Throughout this bidding document, the terms "writing" means an handwritten, typewritten. or printed communication, including e- mail, and "day" means calendar day. Singular also means plural.
2. Source of Funds		
2. Source of Funds	2.1	M/s Artisans Art will be responsible for payment of tender.
3. Fraud & Corruption		
3. Fraud & Corruption	3.1	<p>It is the Government of India policy that Bidders/ Suppliers/ Contractors under the contracts, observe the highest standard of ethics during the procurement and execution of such Contracts. In pursuance of this policy, the Tender Inviting Authority:</p> <p>a defines, for the purposes of this provision, the terms set forth below as follows:</p> <p>i. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in Contract execution: and</p> <p>ii. "fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation:</p> <p>iii. "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, influence improperly the actions of another party;</p> <p>iv. "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party:</p> <p>h will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a Contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for. or in executing, the contract.</p>

	3.2	In pursuance of the policy defined in ITB Sub-Clause 3.1. the Tender Inviting Authority will cancel the Contract for Goods if it at any time determines that corrupt or fraudulent practices were engaged during the procurement or the execution of the Contract.
4. Eligibility	4.1	Except as provided in Sub-Clauses 4.2 & 4.3 this bidding process is open to all eligible manufacturers & traders of the goods or their authorized representative.
	4.2	A firm declared ineligible by the Tender Inviting Authority in accordance with 3.1 shall be ineligible to bid for the contract during the period of time determined by the Tender Inviting Authority.
	4.3	All goods and related services to be supplied under the contract shall have their origin in India or any other country with which India has not banned trade relations.
	4.4	Joint venture is not allowed to participate for the bid.
5. Documents Establishing conformity of Goods and Services to Bidding Documents	5.1	Pursuant to Clause 13, the Bidder shall furnish, as part of its bid, documents establishing, to the Tender Inviting Authority's satisfaction, the eligibility of the Goods and Services to be supplied under the Contract.
	5.2	Eligibility of the Goods and Services shall consist of a statement in the Price Schedule of the country of origin of the Goods and Services offered.
	5.3	The documentary evidence of conformity of the goods and services to the Bidding Documents may be in the form of literature, drawings, and data and shall consist of: a) A detailed description of the essential technical and performance characteristics of the Goods: b) an item-by-item commentary on the Technical Specifications as defined in Bidding Document. demonstrating substantial responsiveness of the Goods and Services to those specifications, including a statement of deviations and exceptions to the provisions of the Technical Specifications:
6. Qualification of the Bidder	6.1	Net Worth of Bidder should not be negative and supporting CA certificate should be submitted.
	6.2	Bidder should have local office in Jodhpur.
7. Oen Bid per Bidder	7.1	A firm shall submit only one bid in the same bidding process, either individually as a bidder or through an

		authorized agent. No firm can be a subcontractor while submitting a bid individually or through an authorized agent in the same bidding process. A Subcontractor in any bid may participate in more than one bids, but only in that capacity. A firm that submits a bid individually, and also participates in any capacity in another bid, will cause all the bids in which the firm has participated to be disqualified.
8. Cost of Bidding	8.1	The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Tender Inviting Authority will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
B. The Bidding Document		
9. Content of Bidding Documents	9.1	The Bidding Documents are those stated below and should be read in conjunction with any addendum/ corrigendum issued in accordance with Clause 11. Section 1. Instructions to Bidders (ITB) Section II. General Conditions of Contract (GCC) Section III. Schedule of Requirements Section IV. Technical Specifications
10. Clarification of Bidding Document	10.	A prospective Bidder requiring any clarification of the Bidding Documents shall contact the Tender Inviting Authority in writing by email before bid submission end date and time as mentioned in critical date sheet. The Tender Inviting Authority will respond in writing to any request for clarification received. All the clarifications regarding the procurement process should be sent to contact details on website. Any queries not sent on website email IDs are liable to not be answered.
11. Amendment of Bidding Document	11.1	At any time prior to the deadline for submission of bids, the Tender Inviting Authority may amend the Bidding Documents by issuing Addendum/ Corrigendum.
	11.2	Any addendum/ corrigendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 9.1 and shall be communicated all purchasers of the Bidding Documents through website and will be

		binding on them. It will be assumed that the information contained in the amendment will have been taken into account by the Bidder in its bid.
	11.3	To give prospective Bidders reasonable time in which to take the amendment into account in preparing their bids, the Tender Inviting Authority may extend, at its discretion, the deadline for submission of bids, in which case, the Tender Inviting Authority will notify all Bidders through website.
C. Preparation of Bids		
12. Language of Bid	12.1	The bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Tender Inviting Authority, shall be written in English language. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language.
13. Documents Constituting the Bid	13.1	<p>The bid submitted by the Bidder shall comprise the following:</p> <p>Scanned copy of the following Documents duly signed by the authorized signatory and stamped are to be submitted by the bidder. The required additional attachments as mentioned in the Bidding Document also need to be submitted along with the relevant forms of the Bid:</p> <ol style="list-style-type: none"> 1. Letter of Authorization in the name of Authorized Signatory on Bidder's Letter head authorizing the signatory to sign the bid. 2 Form 1: Bid Form 3. Form 2: Declaration for Other Key Compliances 4. Form 3: Bidder information Form 5 Financial Standings CA Certificate 6 Product Catalogue (Optional)
14. Bid Form	14.1	The Bidder shall complete the Bid Form and the Price Schedule furnished in the Bidding Documents, indicating the Goods to be supplied, a brief description of the Goods, their country of origin, and unit prices. (All details of the price components like

		GST, duties etc. also need to be indicated)
15. Bid Prices	15.1	The Bidder shall indicate on the Price Schedule, the unit price of each item, it proposes to supply under the Contract. The bidders are allowed the option to submit the bids for any one or more schedules attached. Bidder not willing to participate for any particular schedule may write "0" as the price for the particular schedule. Schedule with price value of "0" will not be considered for purpose of evaluation and bidder will not be considered for supply of the particular schedule.
	15.2	The Bidder should provide unit rates as mentioned in the Schedule.
	15.3	The rate of GST should be shown distinctly in the Price Schedule Form as percentage along with the price quoted. separately. Where this is not done, no claim for GST will be admitted at any later stage on any ground. Similarly. other tax, if any, where legally leviable and intended to be claimed extra should be mentioned under "Other Charges".
	15.4	The prices quoted by the bidder should be on firm and fixed basis during the performance of the contract. A bid submitted with adjustable price quotation will be treated as non-responsive and will be rejected.
	15.5	The bidder's separation of price components in accordance with clause above will be solely for the purpose of facilitating the comparison of bids by the Tender Inviting Authority and will not in any way limit the Tender Inviting Authority's right to contract on any of the terms offered.
	15.6	The Tender Inviting Authority shall not be liable to any claim on account of fresh imposition and/or increase of GST on raw materials and/or components used directly in the manufacture of the contracted stores taking place during the pendency of the contract.
	15.7	Statutory variation in taxes and duties on finished product will be on Tender Inviting Authority's account during currency of contract.
16. Currencies of Bid	16.1	Prices shall be quoted in Indian Rupees (INR) only.
17. Period of Validity of Bids	17.1	Bids shall remain valid for the period of 180 days after the date of bid submission specified in Critical Date Sheet or as per relevant addendum/corrigendum

		issued. A bid valid for a shorter period may be rejected by the Tender Inviting Authority as non-responsive.
	17.2	In exceptional circumstances, prior to expiry of the original bid validity period, the Tender Inviting Authority may request that the Bidders extend the period of validity of the original bid for a specified additional period. The request and the responses thereto shall be made in writing.
18. Alternative Proposals by Bidders	18.1	Alternative bids shall not be accepted. The bidder should not submit more than one bid for any Schedule.
19. Format and Signing of Bid	19.1	The bid, consisting of the documents listed in Sub-Clause 13.1, shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. The later authorization shall be indicated by Letter of Authorization, which pursuant to Sub-Clause 13.1 shall accompany the bid.
	19.2	Any interline actions, erasures, or overwriting to correct errors made by the Bidder should be initialed by the person or persons signing the bid.
D. Submission of Bids		
20. Sealing and Marking of Bids	20.1	The bidders shall submit the bid through Sealed envelope at registered address of Tender Inviting Authority. No other mode of submission is permitted. Telex, Mail, Cable or Facsimile Bids shall be rejected as non-responsive
21. Deadline for submission of Bids	21.1	Bids must be submitted through sealed envelope no later than the time and date specified in critical date sheet.
	21.2	The Tender Inviting Authority may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with Sub-Clause 11 in which case all rights and obligations of the Tender Inviting Authority and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
22. Late Bids	22.1	Any bid submitted after the deadline for submission of bids prescribed in the Clause 21 will not be allowed to be submitted by the bidder.2
23. Modification and Withdrawals of	23.1	The Bidder may modify or withdraw its bid after submission prior to the deadline prescribed for

Bids		submission of bids. Modification of the submitted bid can be done through the withdraw of sealed envelope prior to the deadline prescribed for submission of bids.
	23.2	No Bid may be modified or withdrawn after the deadline for submission of bid.
E. Opening and Evaluation of Bids		
24. Bid Opening	24.1	The Tender Inviting Authority will open all bids in Purchase Committee meeting, in the presence of Bidders' representatives who choose to attend.
	24.2	Bidders shall be informed through website publication.
	24.3	Bids shall be opened physically from sealed envelope. No bid shall be rejected at bid opening.
25. Clarification of Bids	25.1	During evaluation of the bids, the Tender Inviting Authority may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted, except to correct arithmetic errors identified in the evaluation of the bids.
26. Confidentiality	26.1	Information relating to the examination, clarification, evaluation, and comparison of bids, and recommendations for the award of a Contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the notification of Contract award is made communicated to all bidders.
	26.2	Any effort by the bidder to influence the Tender Inviting Authority in the bid evaluation, bid comparison, or contract award decisions may result in the rejection of the Bidder's bid.
	26.3	From the time of bid opening to the time of Contract award. if any Bidder wishes to contact the Tender Inviting Authority on any matter related to its bid, it should do so inwriting.
27. Examination of Bids and Determination of Responsiveness	27.1	The Tender Inviting Authority will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
	27.2	The Tender Inviting Authority may waive any minor informality, nonconformity, or irregularity in a bid that does not constitute a material deviation, provided

		such waiver does not prejudice or affect the relative ranking of any Bidder.
	27.3	Prior to the detailed evaluation, pursuant to Clause 30. the Tender Inviting Authority will determine whether each bid is of acceptable quality, is complete and is substantially responsive to the Bidding Documents. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviations.
28. Currency of Bid		
	28.1	Currency of Bid will be INR.
29. Evaluation and Comparison of Bids		
	29.1	The Tender Inviting Authority will evaluate and compare bids that have been determined to be substantially responsive, pursuant to Clause 27.
	29.2	Evaluation of a bid will take into account the total cost of the item at the consignee's destination inclusive of all duties, taxes and other costs including loading-unloading. installation, commissioning, training etc.
	29.3	The contract shall be awarded only to the lowest evaluated bidder for each schedule who is substantially responsive, offer competitive rates, and meet the qualification requirements stipulated in the bidding documents.
	29.4	Bidder may bid for one or more schedules. Bids will be evaluated for each schedule separately and the contract will comprise the schedule(s) awarded to the successful bidder. Bidders must quote for the entire quantity of the proposed schedule. Bidders who do not quote for full quantity of the proposed schedule will be treated as non-responsive.
	29.5	Deviations in the Delivery Schedule are not permitted.
F. Award of Contract		
30. Pre-Qualification		
	30.1	The Tender Inviting Authority will determine to its satisfaction whether the Bidder is having submitted the lowest evaluated responsive bid is qualified to perform the Contract satisfactorily, and other examination it deems necessary and appropriate.
	30.2	An affirmative pre-qualification determination will be a prerequisite for award of the contract to the lowest evaluated Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Tender Inviting Authority will proceed to the next lowest evaluated Bidder to make a similar determination of that Bidder's capabilities to

		perform satisfactorily.
31. Award Criteria	31.1	The Tender Inviting Authority will award the Contract to the Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform Contract satisfactorily.
	31.2	The Tender Inviting Authority reserves the right to accept or reject any bid, or to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or Bidders. No reason for such action of Tender Inviting Authority shall be given.
	31.3	The Tender Inviting Authority reserves the right at the time of Contract award to increase or decrease, the quantity of goods and services beyond that originally specified without any change in unit price or other terms and conditions.
32. Publication of Bid Results	32.1	Bid Results will be published on website of the tender inviting authority.
33. Signing of Contract	33.1	Promptly after the Tender Inviting Authority notifies the successful Bidder that its bid has been accepted, the Tender Inviting Authority will send the Bidder the Contract Form as per the format provided in the Bidding Document, incorporating all agreements between the parties.

Section II – General Conditions of Contract

General Conditions of Contract

1. Imports - For Import origin goods quoted, the supplier or the Indian agent shall have to arrange at his own cost, all import/custom clearance handling facilities. The Tender Inviting Authority shall not be liable to any claim on account of fresh imposition and/or increase of Custom Duty/GST raw materials and/or components used directly in the manufacture of the contracted goods taking place during the pendency of the contract.
2. Standards - The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution and the same to be ensured by supplier.
3. Patent Rights - The Supplier shall indemnify the Tender Inviting Authority against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in India.
4. Inspections and Test - The Tender Inviting Authority or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications. Further, a.
 - a. Pre-dispatch inspection of the supplies shall be conducted by Tender Inviting Authority, or its representative for these purposes. The Tender Inviting Authority shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

The related costs of the pre-shipment inspection for the first inspection of goods shall be borne by the bidder. Any goods/ material consumed during tests will be on supplier's account. The cost of subsequent inspections and related costs, due to rejection of Goods at the first inspection shall be borne by the Supplier.

- b. If the goods fail to meet the laid down specifications, the supplier shall take immediate steps to remedy the deficiency or replace the defective goods to the satisfaction of the Tender Inviting Authority maximum within 7 days after the notification of the same.
5. Payment – Payment will be released as per mutual agreement between tender inviting authority and supplier.

Section III – Schedule of Requirements

Schedule of Requirements

S. No.	Description of Goods	Quantity
1.	Auto Double Surface Planner	1
2.	Straight Line Rip Saw	1
3.	Three Head Boring Machine	1
4.	Sliding Table Saw	1
5.	Wide Belt Sander with Cutter Head	1
6.	Rectangular Tenoner	1
7.	Oscillation Mortiser	1
8.	Tilting Spindle Shaper	1
9.	Stepper With Double Spindle CNC Router	1
10.	CNC Dovetail Tenoner	1
11.	Automatic Edge Banding Machine	1
12.	Centralized Dust Collector	1
13.	Open Face Dry Filter Paint Spray Booth	2
14.	Hydraulic Clamp Carrier	1

Section IV – Technical Specifications

Technical Specifications

1. Auto Double Surface Planner

- a. Maximum width of cut:635mm(25")
- b. Maximum thickness of cut:200mm(8")
- c. Minimum thickness of cut:10mm
- d. Minimum length of cut:310mm
- e. Knife sizes (TCT): 15x15x2.5mm
- f. Cutterhead diameter 126mm
- g. Cutterhead speed 5000RPM
- h. Variable feed speed 7-24 m/min
- i. Dust hood outlet diameter:6"X2
- j. Table surface area: 27"x103"
- k. Top cutterhead drive motor:20
- l. Bottom cutterhead drive motor:15
- m. Feed drive motor:3HP
- n. Upper mechanism elevation motor:1/2HP
- o. Net weight:2880kgs
- p. Gross weight:3000kgs
- q. Packing dimensions (LxWxH) :2700x1160x1870mm
- r. Machine dimensions (LxWxH):2667x1145x 1720mm
- s. Voltage:415V/50C/3P

2. Straight Line Rip Saw

- a. Gluing Length Range:300-3000 Mm
- b. Maximum Depth Of Cut:150 Mm
- c. Maximum Saw Blade Diameter:460 Mm
- d. Supplied Saw Blade:D305 T70 B5
- e. Saw Blade Bore:50.8 Mm
- f. Saw Arbor Motor:15 Hp
- g. Feed Drive Motor:2 Hp
- h. Feed Speed(60hz):11-50 M/Min (Variable Speed)
- i. Saw Arbor Brake System:Standard
- j. Height Of Saw Arbor:Adjustable
- k. Link Chain Lubrication System:Standard (Mechanical Type)
- l. No. Of Pressure Roller:8
- m. Distance From Saw Blade to Machine Frame:660 Mm
- n. Table Dimensions (Lxwxh):2000x1015x850 Mm
- o. Table Width at Left of Saw Blade:425 Mm
- p. Table Width at Right of Saw Blade:590 Mm
- q. Packing Dimensions (Lxwxh): 2250*1750*1730mm
- r. Voltage: 420v/50c/3p

- s. W/Auto.Guide Fence
- t. W/3w Laser Detection

3. Three Head Boring Machine

- a. No. Of Horizontal Boring Spindles: 21 X 1
- b. No. Of Vertical Boring Spindles :21 X 2
- c. Vertical Boring Head: Digital Display
- d. Max. Thickness of Panel: 70 Mm
- e. Max. Width of Panel: 60-2450 Mm
- f. Max. Depth of Vertical Boring Head: 60 Mm
- g. Max. Depth of Horizontal Boring Head: 40 Mm Min. Vertical Boring Distance: 250 Mm Max. Vertical Boring Distance: 2450 Mm
- h. Distance: 2450 Mm
- i. Max. Horizontal Boring Distance :2280mm Horizontal Drill Head Motor :1.5 Kw
- j. Vertical Drill Head Motor: 1.5kw X 2
- k. Height Of Working Table: 950 Mm
- l. No. Of Quick-Change Collets 12 Pcs
- m. Rotating Speed Of Boring Spindles :2800 Rpm (50hz)
- n. Working Pressure :6 Bar
- o. Gross Weight :1220 Kgs
- p. Net Weight: 1180 Kgs
- q. Overall Size (Lxwxh): 3179x3000x1760mm Voltage 420v/50c/3p With 3 Meter Scale And 4 Pneumatic Stoppers

4. Sliding Table Saw

- a. Sliding Table Length:3200mm
- b. Max Cutting Height:100mm (Optional 100mm)
- c. Max Cutting Length:3120 mm
- d. Max Rip Fence Cutting Width:1250mm
- e. Main Motor Lifting: Auto
- f. Blade Tilting Degree:0~45
- g. Main Saw Rpm:4000/5000 rpm
- h. Main Saw Power:5.5 kw
- i. Max. Blade Diameter: Dia 350x30mm
- j. Scoring Saw Diameter: Dia 120x22mm
- k. Scoring Saw Power:1.1 kw
- l. Total Power: 6.6kw
- m. Suction Hood Dia:4’x2
- n. Suction Air Volume:1696 CMH
- o. Net Weight: 950 kgs
- p. Gross Weight: 880 kgs
- q. Packing Size (LxWxH)

- r. Machine Frame size:2285x1150x1100mm
- s. Sliding Table Size:3400x525x330mm
- t. Voltage :420V/50C/3P
- u. Along With Main Saw and Scoring Saw Blade-1 Set

5. Wide Belt Sander with Cutter Head

- a. Working Width : 40-1300 Mm
- b. Working Length : 520 Mm
- c. Planing Cutter Speed : 36 M/S
- d. First Unit Sanding Belt Speed : 19 M/S
- e. Second Unit Sanding Belt Speed : 18.5 M/S
- f. Feeding Speed : 6-30 M/Min
- g. Sanding Belt Size : 1330 X 2200 Mm
- h. Total Power : 77.12 Kw/103 Hp
- i. Planing Cutter Power : 22 Kw/30 Hp
- j. First Unit Sanding Belt Motor : 30 Kw /40 Hp
- k. Second Unit Sanding Belt Motor : 18.5 Kw/25 Hp
- l. Feeding Motor : 5.5 Kw/7.3 Hp
- m. Work Table Lifting Motor : 0.75 Kw/1 Hp
- n. Brush Roller Motor : 0.37 Kw/0.5 Hp
- o. Suction Hood Dia : 150 Mm X 9
- p. Working Pressure : 6 Bar
- q. Dust Extraction Capacity : 17100 M3/Hr
- r. Weight : 5150 Kgs
- s. Overall Dimensions : 2850 X 2050 X 2200 Mm
- t. Voltage : 415v/50 Hz/3p

6. Rectangular Tenoner

- a. Spindle speed: 6000 R.P.M.
- b. Maximum tenon width: 115+2R mm
- c. With standard tool : 10~45 mm
- d. With special tools: 8~90mm
- e. Production rate:12 pcs/min.
- f. Upward: 0-15°
- g. Downward: 0-30°
- h. Side: 0-20°
- i. Spindle motor: 5HP
- j. Cutter cycle motor: 1 HP
- k. Total horsepower: 4.5 kw(6HP)
- l. Dust hood outlet diameter: 04"x3
- m. Working air pressure : 6 kgs/cm²
- n. Machine dimensions (LxWxH) : 1760 x 1150 x 1320 mm
- o. Packing dimensions (LxWxH) : 1820 x 1220 x 1560 mm

- p. Net weight : 1100 kgs
- q. Gross weight : 1200 kgs

7. Oscillation Mortiser

- a. Maximum width of mortise : 120mm
- b. Maximum depth of mortise : 50mm (Opt. 100mm)
- c. Oscillation rate : 6.6~400 stroke/min
- d. Table vertical adjustment : 3"
- e. Cutter speed : 9500 R.P.M.
- f. Maximum clamp thickness : 4"
- g. Spindle motor : 3 HP
- h. Oscillation motor 1/2 HP
- i. Total horsepower : 2.6 kw (3.5 HP)
- j. Working air pressure 6 kg/cm²
- k. Machine dimensions (L.xW.xH) : 1300 x 1200 x 1200 m
- l. Packing dimensions (L.xW.xH) : 1350 x 1310 x 1470 m
- m. Net weight I Gross weight : 550 kgs /650 kgs
- n. 420V/50C/3P

8. Tilting Spindle Shaper

- a. Spindle Diameter: 3/4", 1", 1-1/4", 1-3/8" (30mm)
- b. Spindle Speed: 3000/4500/7500/10000 rpm
- c. Taper of Spindle: Mk5
- d. Spindle Motor: 7.5HP/3PH
- e. Spindle Travel: 5"(130mm)
- f. Spindle Capacity Under Nut: 3-1/4", 3-3/4", 4-1/2"(3/4", 1", 1-1/4" Spindle)
- g. Tilting Angle: 5°~90°~+ 45°
- h. Max. Table Insert Diameter: 8-5/8" (220mm)
- i. Table Size: 41-3/8"x 31-1/8" (1050x800mm)
- j. Table Height: 35-1/2" (900mm)
- k. Sliding Table Size: 1050 x 250mm
- l. Sliding Table Travel: 38" (970mm)
- m. Fence Size: 125x900mm (4-15/16"x35½")
- n. Net Weight: 496 Kgs
- o. Gross Weight: 576 Kgs
- p. Packing Dimensions (LxWxH): 48"(1219mm)x 46"(1168mm)x 50"(1270mm)
- q. Tilting spindle with sliding table system
- r. Table area: 41-3/8" x 31-1/2" (1050x800mm)
- s. Spindle foot brake

9. Stepper With Double Spindle CNC Router

- a. The Machine Body Use 6 Mm And 4 Mm Metal Tube Welding.
- b. Gantry: 8 Mm

- c. Position Cylinder: 2+3
- d. Work Table Size (Maximum Processing Size:1240*2480*150 Mm
- e. Working Area (Effective Travel Range:1300*2500*200 Mm
- f. Working Table Material: 30 Mm Thickness Pvc
- g. Table Design: Vacuum Pvc Table And T-Slot With China Copy Becker
7.5kw, 175m³ Vacuum Pump
- h. Repositioning Tolerance: 0.02mm
- i. Tolerance Power Of Spindle: 6kw X 2 Pcs (China Cc Air Cooling Spindle)
- j. Stepper Motor & Drive: Fuxing 118 /Yako 2811 X 6 Pcs
- k. Spindle Speed: 18000 Rpm
- l. Max. Speed :35 M/Min
- m. Max. Cutting Speed:20m/Min
- n. Bridge Clearance: 220mm
- o. Command Code:G Code
- p. Inverter/Power: Fuling 7.2kw X 2pcs
- q. Control System: Weihong Nk105 G2
- r. Software: Optional
- s. X-Y-Z Axis Reducer:Japan Shimpo Reducer X 4 Pcs
- t. X-Y-Z Axis Motor Power: 1.6 Kw (0.4 Kw X 4)
- u. Vacuum Pump:7.5kw Air Cooling
- v. 1.5m Helical Rack
- w. Linear Guide Rail: Csk-25 Square Rails
- x. Taiwan Tbi Ball Screw
- y. Manual Control Oil Lubrication
- z. Aviation Aluminum Alloy Thickening Machine Head Board
- aa. Japan Omron Limited Switch
- bb. France Schneider Electric Parts
- cc. Led Logo In Front Of Machine
- dd. Suction Hood Dia & Qty: 100 Mm X 1pc
- ee. Weight: 1500 Kgs
- ff. Machine Size (Lxwxh):3100*2400*1800 Mm
- gg. Voltage: 415v/50hz/3ph
- hh. With Double Spindle

10. CNC Dovetail Tenoner

- a. Working Width: 500 mm
- b. Working Thickness: 12-25 mm
- c. Spindle Speed: 18000 r/min
- d. Total Power: 3 Kw / 4 HP
- e. Power of Spindle Motor: 1.1 kw / 1.5 HP
- f. X-Axis motor: 0.75 kw / 1 HP
- g. Y-Axis motor: 0.75 kw / 1 HP
- h. Cutting Period: 3-30 S

- i. Suction Hood Dia: 4”x1
- j. Air supply pressure: 6 Bar
- k. Dust Extraction Capacity: 550M /h
- l. Overall Dimensions (LxWxH): 1700 x 750 x 1250 mm
- m. Weight: 600 Kgs
- n. Voltage: 415V/50Hz/3P

11. Automatic Edge Banding Machine

- a. Min. Width of the Panel:85mm
- b. Min Length of the Panel: 120 mm
- c. Min. Thickness of the Panel:9 MM
- d. Max. Thickness of the Panel:60mm
- e. Edge Dimensions In Strips: 0.4-3 mm
- f. Feed Speed:15, 18, 23 m/min
- g. Glue Tank Capacity/Glue motor: 3 kgs / 0.75Kw
- h. Heating Power: 2.75 kw
- i. Power of End Trimming Unit:0.37 kw x 2
- j. Power of 1st Top & Bottom Trimming Units:0.75 kw x 2
- k. Edge Scraping Unit: Numerical Digital Readout
- l. Spraying:By Pneumatic (Optional)
- m. Buffing Unit (2 Motors) With Cloth Disc :0.37kw x 2 & Dia 150 mm
- n. Conveyor Motor: 2.2 kw
- o. Beam Lifting Motor: 0.37 kw
- p. Suction Hood Dia: 125mm X 3 (5"x3)
- q. Suction Air Volume: 4000 CMH
- r. Air Consumption :570 L/Min
- s. Installed Power:9.10 kw
- t. Working Pressure: 6 Bar
- u. Gross Weight: 1332 kgs
- v. Net Weight: 1300 kgs
- w. Packing Size (L X W X H): 3993 X 1000 X 1700
- x. Overall Size (L X W X H): 3938 X 780 X 1700 MM
- y. Voltage:420V/50C/3P
- z. W/gluing, Top & Bottom Trimming.
- aa. Scraping, Spraying (Optional) & Buffing

12. Centralized Dust Collector

- a. Filter Casing - MS, IS 2062 2mm thk
- b. Filter Fitting - MS, IS 2062 4mm thk
- c. Filter hopper - MS, IS 2062 2mm thk
- d. Dust Collector Bags:
- e. Filter Material - Non Woven
- f. Size of filter - 150 Dia. X2500 mm Lenght

- g. no of Bags - 120 Nos.
- h. Bag removal - From top side
- i. Solenoid operated Diaphragm Valves
- j. Size - 1.5 BCH
- k. No. - 12 Nos.
- l. Timer - Solid state sequential timer
- m. Electric Supply – 230V/1Phase/50Hz
- n. Type - Centifughal fan
- o. Air Flow - 25000CMH
- p. Static Pressure: 300 mm WC
- q. Operating Temp.: 40-50 Deg. C
- r. Motor Rating - 40HP/3phase/415V

13. Open Face Dry Filter Paint Spray Booth

- a. Paint Booth Size - 6000mm(W) x 2400mm[D] x 2525mm[H]
- b. Frant Opening - 6000mm(W) x 2400mm(H)
- c. Suction Hood and Disposable type paint arrestor filter:
- d. Hood Construction - 18 GMS sheet
- e. Type of media - Andrea
- f. Filter Thichness - 50 mm thk
- g. Size of Filter - 915 x 915 x 50
- h. Filter Qty - 10 Nos on Hood
- i. Air Generating & Extraction System:
- j. Capacity - 12,000 cfm of exhaust Fan
- k. Static Pressure - 75-100 mm WC
- l. Motor Rating - 5 HP/3 Phase/415V, Make-SIEMENS/CROMPTON/ABB
- m. Qty of Fan - 2 No
- n. Up to 10 feet height

14. Hydraulic Clamp Carrier

- a. 10 Section Clamp (Per Section 6 Clamp)
- b. Motor 2hp/6p
- c. Max, Workingwidth: 100" (2.6m)
- d. Max. Working Depth: 50°
- e. Thickness 3-1/2" (90mm)
- f. Hydraulic Pump 5 Hpx 50l
- g. Hydraulic Motor Omp 100*1
- h. W/1 Sets Of Hydrulic Wrench Tightener