



**JOVAS TECH  
SOLUTIONS  
PRIVATE LIMITED**

# Primary Process Panel Processing Solid Wood Working



## Model WA 8X

### Sliding Table Panel Saw



#### Technical data :

- ▶ Motorised rise/fall and tilt adjustment of the main saw blade
- ▶ Eye-level operating panel
- ▶ Sliding table length 2000, 2600, 3000 or 3200mm
- ▶ Rip fence with motorized adjustment, cutting width 1300mm
- ▶ Crosscut fence, crosscuts to 3200 mm
- ▶ Motor rating 5.5 Kw (7.5hp), with three speeds  
3/4/5000 rpm, manually adjusted
- ▶ Cutting height max. 125mm



#### ADVANTAGES

- Higher productivity
- Eliminates human error, higher accuracy up to 0.1 mm
- Less labour requirement

**Available model-** WA6, F25, WA8, F45



## Model F5

### Edge Binding

#### Technical data :

Max. edge thickness	: 0.4-3mm
Min./max. workpiece thickness	: 8 – 50 mm
Min. workpiece length	: approx. 160 mm
Feed rate	: 7 m/min.
Startup time	: approx. 5min
Power consumption	: Ø approx. 7.4 kW
Power supply	: 400 V/3 phase/50 Hz
Table height	: approx. 900 mm
Machine dimensions	: approx. 4300 x 1300 x 1400 mm (L x W x H)
Weight	: approx. 900 kg
Extraction outlet	: Ø 1 x 140 mm



**Available model:-** F4, F4M, F5

**Patented**



## Prestige - 21

### Single Head Boring

Drilling Heads : 21 Spindle - 32mm Pitch  
X axis Range : 0-825 mm  
Y axis Range : 0-3000 mm  
Z axis Range : 0-60 mm  
Clamps : 2 Number  
Motor : 2 Hp/1.5 Kw  
Air : 6-8 bar/ 10 nl Per Cycle  
Packing Size : 1070 X 950 X 1030 mm  
Weight : 240/275 Kg



**Patented Clamps and Depth Adjustment**



## Digit - 323

### Three Head Boring

Number Of Vertical head : 2/23 Spindles Each  
Number Of Horizontal Head : 1 Number / 23 Spindles  
Length Of Drill Head : 704 mm  
X axis Range : 0-3000 mm  
Y axis Range : 0-870 mm  
Z axis Range : 0-60 mm  
Motor : 3 numbers /2 Hp /1.5 Kw  
Speed : 2800 Rpm  
Air : 6-8 Bar/ 30NL Per Cycle  
Machine Packaging Size : 1900 X 1150 X 1500 mm  
Weight : 750/850 kg  
clamps : 2 numbers

**Patented**



**Patented Clamps and Depth Adjustment**

## Cold Press



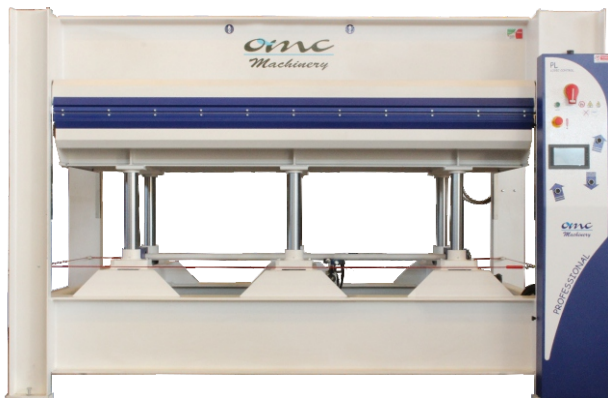
# Nihar Industries

### Technical details :

Capacity	: 100 Ton
Platen size	: 2500x1300 mm
Max Opening	: 1000 mm
No of cylinders	: 4
Power	: 5 Hp



## Hot Press



### Specification:

**OMC Machinery** specializes in designing, manufacturing and installing presses for wood, plyuretán, plastic products (Solid Surface), innovative materials and many other applications. Our production plant is organized in 5 specialized manufacturing departments:

- Mechanic Department
- Metal work and welding department:
- Electro-hydraulic, pneumatic department:
- Painting department:
- Finish department:

OMC Machinery internally produces and tests all the main parts that make up a press:

- platens (fabricated platens with coil, solid steel platens, assembled and milled platens),
- mechanical parts of the pinion/rack system
- cylinders
- loading/unloading machineries (powered and idle roller/disk conveyors, belt conveyors shifters etc).

As a result, we have the following advantages:

- 100% quality control of our own production as we do not need to rely on others' producers Quality Control System.
- Shorter delivery time as we do not have to wait for other suppliers' lead time.
- Easy, quick and low-cost customization of our presses according to customers' need



## MOD

### Mortiser

The MOD mortising machines perform brores and slots in an automatic work cycle.



#### TECHNICAL FEATURES

Extra feature: Brake Motors	
Spindle Speed	9500RMP/1'
Max Oscillation Width	120mm*
Max Table inclination	+20°
Diam. for the tool fixing	16mm*
Max diam. of tool	50mm
Vertical adjustment of the table	100mm
Spindle motor	3HP
Net Weight	530Kg
Gross Weight	700Kg.
Overall dimensions	1400x1000x1210mm
Case size	1500x1000x1400mm

\* Different upon request

## TSG2T

### Tenoner

Double automatic rounding off tenoning machine

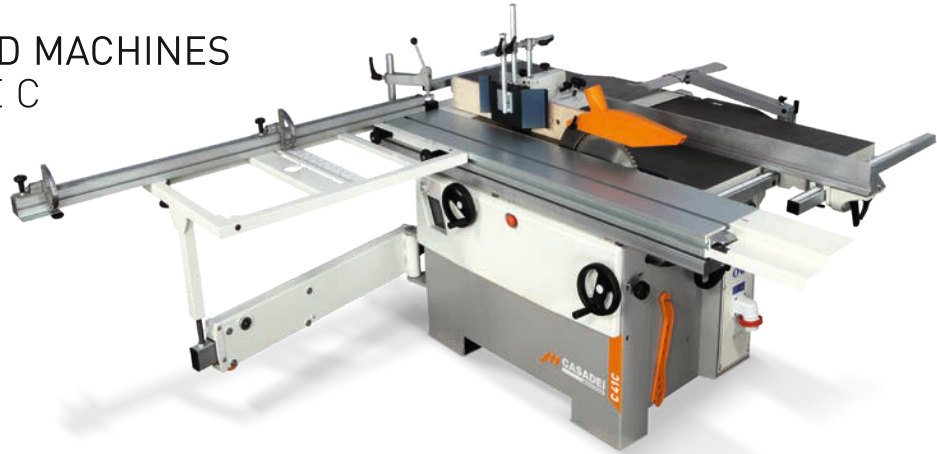
#### TECHNICAL FEATURES

Extra feature: Brake Motors	
Spindle speed	6000 RPM
Max tenon width	115 + 2R mm
<b>Tenon depth:</b>	
With standard tools	10 ÷ 45 mm
With special tools 185-120	15 ÷ 50 mm
With special tools 185-066	6 ÷ 90 mm
<b>Tenon thickness</b>	0 ÷ 42 mm
	0 ÷ 45°
Inclination of guides bearing pieces	
<b>Tables inclination:</b>	
Upwards	0 ÷ 15°
Downwards	0 ÷ 30°
Lateral	0 ÷ 20°
Motor for cutter rotation	1 HP
Motor for cutter revolution	4 HP
Net weight	1050 Kg
Machine Sizes	1500x1150x1350 mm



# C30 C / C41 C

## C SERIES UNIVERSAL COMBINED MACHINES COMBINES UNIVERSELLES SRIE C



### TECHNICAL DATA / CARACTRISTIQUES TECHNIQUES

#### SURFACE PLANER/ DGAUCHISSEUSE

Maximum working width/ Largeur maxi à dégauchir

Total length of surface tables/ Longueur totale des tables dégaug

Max. stock removal/ Prise du bois maximale

#### THICKNESSING PLANER/ RABOTEUSE

Maximum working width/ Largeur maximale à raboter

Thicknessing table dimensions/ Dimensions de la table rabot

Max. stock removal/ Prise du bois maximale

Min./max. working height/ Hauteur mini/maxi de travail en rabotage

Feed speed on thicknesser/ Vitesse entraînement rabot

#### C30 C

300 mm

1510 mm

4 mm

300 mm

585 x 300 mm

4 mm

3,5/230 mm

7 m/min

#### C41 C

410 mm

1800 mm

4 mm

410 mm

605 x 410 mm

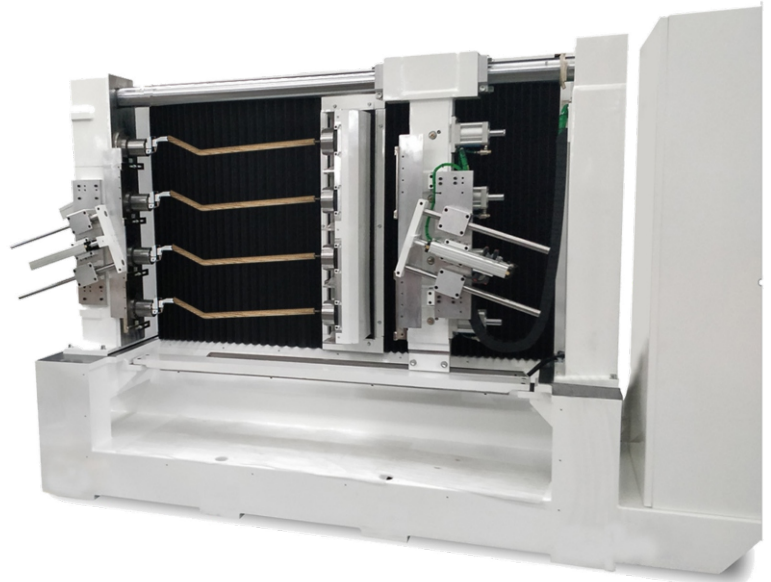
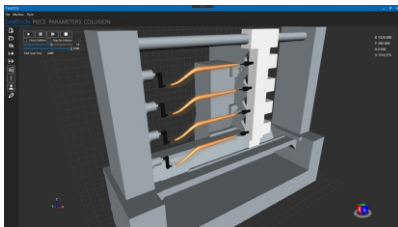
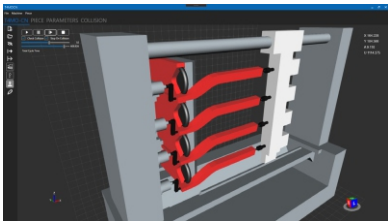
4 mm

3,5/230 mm

7 m/min

## T4MO CNC | CNC TURNING LATHE WITH 4 SPINDLES

**NEW**



**PATENT  
PENDING**

### INFO

The **T4MO CNC** heavy duty construction allows super-fast copying at the highest output, with a faster setup time and a higher speed on cycle time, compared with conventional copying lathes. The four (4) spindles controlled in pairs automatically reproduce in one machining cycle four identical parts or two couples of perfectly mirrored components.

### TECHNICAL DATA

N° of controlled spindles	4
Min. copying radius	17.5 mm
Max. working length	1250 mm
Max. working diameter	270 mm
Dimension (incl. cabin)	3650Wx2000Lx2300H

**T4MO CNC**

# MASTER. TGV

## Six Axis CNC for Door and Chairs

MASTER.TGV is a CNC machining center with 6 inter- polated axes, 2 independent TGV working tables (BACCI Patent) and a multiple spindles operating unit for fast tool changing operations.

The rigidity of the gantry frame makes the MASTER.TGV a very precise and sturdy machine ideal for the processing of chairs, tables, beds, shells, stairs, musical instruments, moulds and many other applications.

### Technical data :

Number of controlled axis :	6
Longitudinal X axis :	3.500 mm or more
Transversal Y axis :	2.200 mm or more
Vertical Z axis :	750 mm or more
Standard table width :	1.170 mm
A axis :	unlimited
C axis :	400° or more



**Available model :** Artist TGV, Artist JET



**FC4**

**Linear Copy Shaper for Chairs**



### Technical data

Max. table length	: 2.500 or more
Max. working height (optional 250mm)	: 180 mm
Max. working width	: 500 mm
Max. working width with rounded ends	: 350 mm
Max. table feeding speed	: 0 ÷ 15 m/min
Max. table return speed	: 100 m/min*
Indication of working unit	: 0/-10°

FC SERIES, the linear shaping-sanding machines with copying system through templates, represent the ideal solution for the machining of solid wood components as chairs, arm chairs, sofa frames, beds, furniture components for the highest productivity and best finishing.

The composition of the operative units can be customized according with the operations to perform.

**Available model:-** FC2, FC4, FC6, Fc8, FC2 -CNC, FC4-CNC, FC6-CNC , FC8-CNC



1920  
2020

**BURKLE**



## ROBUSECO

### Automatic Spray Machine

**Spray coating machine for the entry into automatic coating and for industrial coating with small and medium volumes**

**Available model:- Robus eco, Robus eco-pro , RobusPro Rotation**

- ▶ Heavy duty machine with up to 12 guns, 3 circuits
- ▶ Pressurized fans and exhaust fans for even air flow and minimum overspray
- ▶ 2 glass doors and front and back glass panels
- ▶ High quality drives and components
- ▶ Big multilevel filter with easy to access filters

## e.a.sy-Coater

### Roller Coating Line

**Product family with different machine types to meet the needs of the individual widths and processes.**

- ▶ Three machine types to meet the needs in the different widths
- ▶ Perfect coating precision over the full width
- ▶ Machine versions of the different needs: Filler and putty machines, revers coating machines and double sided application. machines
- ▶ Machine frame built for low vibration level during the coating process to guarantee a perfect coating result, especially when applying sensitive top coats
- ▶ Detailed solutions on all machines for easy setup and maintenance.

1920  
2020

**BURKLE**





1920  
2020

**BURKLE**



## Synchron

### Thermoforming Press

**Entry level machine for low to mid volume production.**

- ▶ Little need for space. Can be expanded.
- ▶ Simple lay-up and cut-out table with chain driven tray
- ▶ Intuitive operating concept with recipe and diagnosis functions
- ▶ Modular system to increase productivity

1920  
2020

**BURKLE**



## Robust 10

### Automatic Door Line

1. Cleaning brush
2. Glue application
3. Disc transport track  
with material platform
4. Lay-up station
5. Press ODW
6. Outfeed roller conveyor

### Compact door production line of ROBUST series

- ▶ Modular line design with various line upgrades and option
- ▶ Adjustable pressing times and specific press pressure
- ▶ Adjustable glue application by means of 4 roller-glue spreader
- ▶ Assembly of components in the line or assembly of pre-fabricated component
- ▶ Press heating with hot water including temperature regulation
- ▶ Including safety fences
- ▶ Including documentation and operating manual
- ▶ Line design according to CE-Regulations
- ▶ Electrical connection standard 400V/50Hz, 3 phase

## F9/75 TS

### Door Frame Tenoner

### Description of the Machine



The OMEC F9TS combined milling machine has been designed and built to mill parallel joints on door frames. It is extremely easy to use, with a high-precision and fast work process.

On board machine installed power	Kw	9,5
Working pressure	MPascal	0,7
Mill cutter	n°	1
Mill cutter revolutions	rpm	5.600
Blades	n°	2
Blades revolutions	rpm	2.800
Drill bit (Optional)	n°1	
Drill revolutions	rpm	2.800
Average production of cases	n/h	60
Average production of crosspieces	n/h	30
Average production of a full door frame	n/h	25
Weight of the machine	kg	960
Weight of the machine with package	kg	1066
Overall dimensions	cm	162x150x185
Package dimensions	cm	170x160x195

## 750CN

### Drawer Making Dovetailer

### Description of the Machine

The two-axis automatic mill cutter with numerical control, OMEC 750cn, is designed to indent dovetails and parallel indents for drawers and several furniture elements.

On board machine installed power	Kw	2,7
Working pressure	MPascal	0,7
Electrical spindlen	n°	1
Electrical spindle revolutions	rpm	18.000
Center tot center of indents	mm	variable or fixed
Drawers production	n/h	60
Machine weight	kg	312
Packed machine weight	kg	400
Over-all dimensions (l x w x h)	cm	112x80x120
Packing dimensions	cm	140x96x147





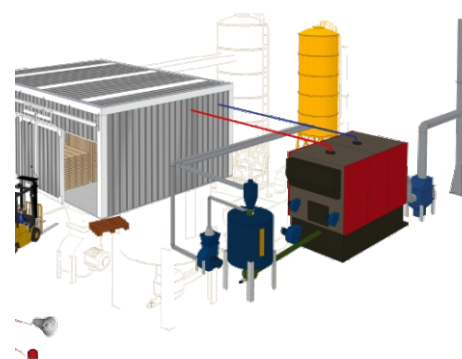
## Total360° control

### Automatic Seasoning Kiln

BIGonDRY Srl is a Company specialized in the engineering, production and installation of plants made on specific customer requirements: a 360° full service. BIGonDRY Srl has been able to enter the global market through a constant technical quality research, providing a cumulative value to the mere supply of the product. Moreover it gives the customer the opportunity to enjoy the benefit of a single responsible contact point for the implementation of a complex and articulated

### BIGonDRY srl is therefore able to design and manufacture:

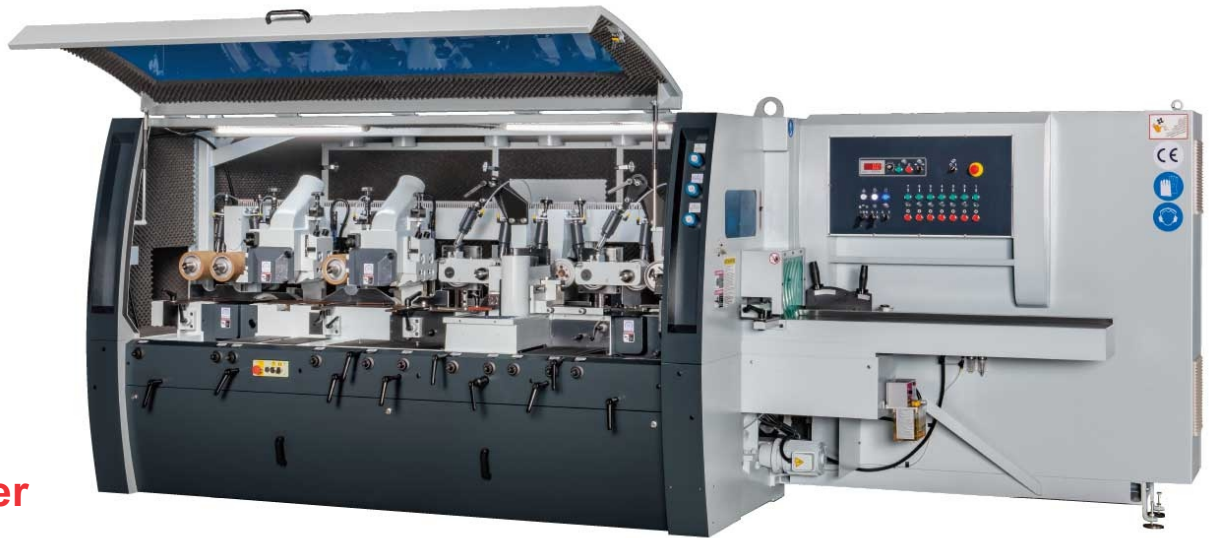
- Traditional type Wood Drying Kilns, with 90°C hot water, overheated water, steaming, dia-thermal oil heating system.
- Direct generator Wood Drying Kilns with gas burner and direct battery heating system.
- Wood steaming plants, with direct or rising steam distribution.
- HT heat treatment systems in accordance with FAO ISPM-15 standards.
- Ultra-High Temperature Thermo- treatment plants (up to 230°C).
- Wood pre-drying installations.
- Complete turnkey plants equipped with heating system, hydraulic and electrical circuit





## Compact 623

### Four Side Moulder



### 4-Side Moulder

These Compact, Cost-effective 4-side Moulders Enable Amazingly High Stability, Performance & Precision Moulding.

With Fine Features to Give You the Winning Edge in 4-Side Moulding.



### Wide Belt Sander

#### Specification:

Digital height readout and control panel  
Independent motor control  
Digital encoder depth control  
Disc brake for emergency stop  
Limit switches Top/Bottom  
Pneumatic belt tracking and tensioning  
Amp/load meter  
5" dust ports  
Built in air filter/lubricator  
Maximum board dimensions: 24/36/43/53"  
W x 4.7" H  
Minimum board thickness: 3/16"  
Minimum board length: 10"  
Air requirement: 57 – 70 PSI, 12.3 CFM  
Option: touch screen controller  
Drum: Sanding belt speed display  
Overload display  
Conveyor speed display  
Digital control table movement, Precision 0.01mm  
Conveyor speed control by inverter (Option)



#### Feature:

1. Roller type: Drum or Pad and Cutterhead
2. Working heads: 1~4
3. Rubber roller: Diameter: 220mm (Spiral-Grooved Rubber)
4. Pad roller: Diameter: 125mm (Spiral-Grooved Rubber)
5. Motor brand: Fukuta (Supplier of Tesla)
6. Conveyor Feed by worm gear speed reducer or Inverter(Option)
7. Conveyor Speeds: 4~18 m/m
8. Table Movement Motor: 0.25HP
9. Size of sanding belt: 24"x 75"/36"x75"/43"x75" /53"x75"
10. Drum: micro-adjustable, Ex-centre Roll: +-4mm



## KGW-1030HS

### Edge Laminating Press



#### Technical data

##### High frequency :

Input Power	: 3 Ø 380V
High Frequency Power	: 30 KW
Transmitting Tube	: 8T87RA TOSHIBA
H.F. Adjustor	: Hand wheel adjustor
High Tension Transformer	: AC8000V, DC10000V. 50KVA
Rectifier : Patented, High Tension :	resistance, Full wave
Variable Capacitor	: Patented, 4 piece 1 Set,

##### Advantage

1. Edge glue as thin as to 2.0 mm
2. Glue curing time as fast as to 40 sec, processing sizes 4 x 8
3. Independent table built as each end of the press, double the time of production
4. Capable of thickness from 2.8 to 6.0 mm in the same machine
5. Massive upper plate make sure the high flatness of the board
6. Life-time-Guarantee free of charge for Patented Variable-Capacitor
7. Equipped with Patented Transmitting Tube Protector



## KGW-1030HA

### Automatic Edge Laminating Press

#### Technical data

Main Voltage	: 3 Ø 200 – 480 V 50/60 HZ
Input Power	: 50 KVA
Output Power	: 30 KW
Platen	: 1300 x 2500 mm
Thickness	: 10 – 60 mm
Pressure	: Hydraulic
Overall dimensions (l x w x h)	: 6100 x 1700 x 1900 mm

##### Advantage :

1. Full Auto loading and unloading
2. Side spreading, minimum glue lost
3. Semi Auto Loading
4. Edge Trimming right after H.H. Curing
5. All Digital Control
6. Feeding Connect with 4-Side Moulder



## C11

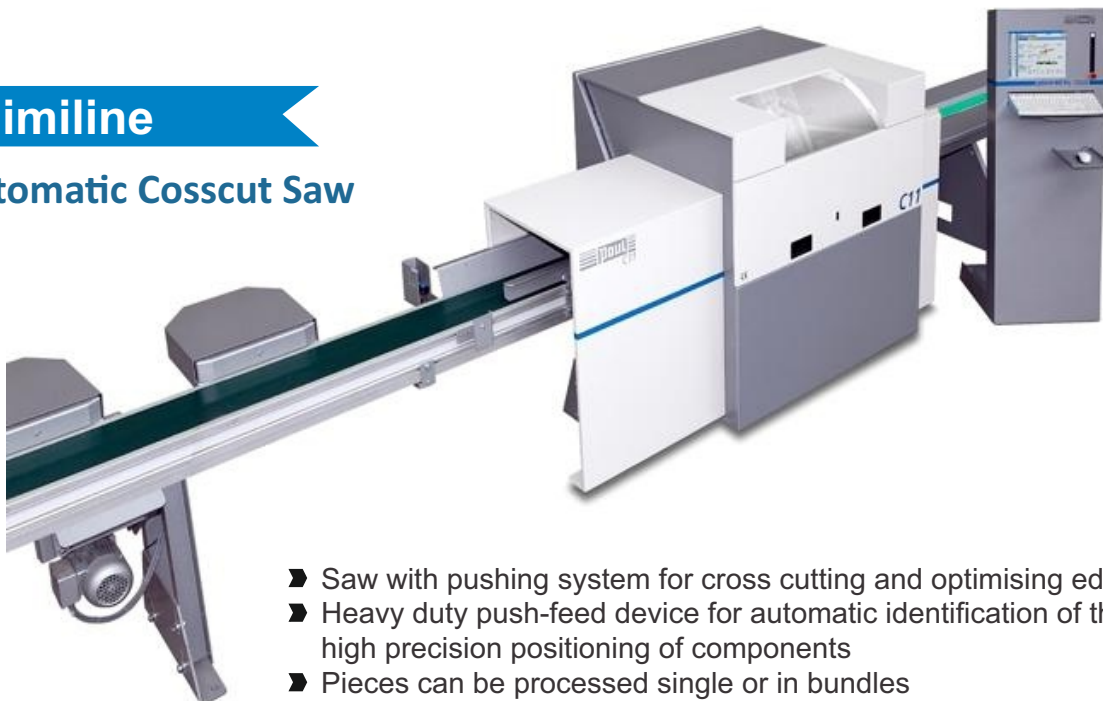
### Push Type Automatic Crosscut Saw

#### Technical Data / Speed

Saw motor	KW	5,5
Powered bottom rollers		5
Rubber-coated top rollers		5
Max. feed speed	m/min.	200 / 300
1)Saw blade Ø	mm	500
Speed of saw blade	UPM	4350 <sup>1)</sup>
Dust outlet Ø	mm	2 x 125
Dust extraction requirement	m <sup>3</sup> /h	2600 <sup>2)</sup>

## Slimiline

### Automatic Crosscut Saw



- ▶ Saw with pushing system for cross cutting and optimising edged material
- ▶ Heavy duty push-feed device for automatic identification of the raw length and high precision positioning of components
- ▶ Pieces can be processed single or in bundles
- ▶ For high performance and cutting defects and optimising available as Speed Version
- ▶ Improves your productivity and flexibility
- ▶ Saw blade is changed from the front. Equipped with fast clamping system Pro-Lock
- ▶ Security: The working area is protected by a fence and a light curtain
- ▶ Different options for automatic loading, waste evacuation, sorting, stacking, printing and data connection are available

## YFC-18

### Crosscut Saw

#### FEATURES :

- ▶ Table surface is precision ground, assuring cutting accuracy.
- ▶ The sawblade on the left side is standard machine, shown as picture. (Option, the sawblade on the right side)
- ▶ Cycle speed is adjustable and up to 45 strokes per minute. Motion cycle is pneumatic operated and controlled by foot switch. (Option, dual hand buttons)
- ▶ Powerful 7.5HP (10HP) motor drive.
- ▶ T-clamp is easily adjusted for workpiece thickness variation.
- ▶ Convenient and fast sawblade replacement.
- ▶ Proper dust collection design to keep cabinet clean.

#### SPECIFICATIONS

Cutting capacity (Thickness x Width)	: 2" x 12", 3" x 11", 4" x 10"
Cycle speed	: 45 cuts/min
Cycle operation	: Pneumatic
Saw blade diameter (Option)	: $\phi$ 18"
Saw arbor diameter	: $\phi$ 1"/ 30mm
Saw blade speed	: 3600 rpm
Dust exhaust diameter	: $\phi$ 4" x (1)
Saw arbor motor	: 7.5HP/ 10HP
Table size	: 660X 690mm
Net weight	: 350 kgs
Gross weight	: 410 kgs
Packing dimensions (LxWxH)	: 770x 780x 1350mm



#### Optionals included :

- 1] Roller Conveyor Infeed 2.5M+ Outfeed 2.5M - 5 mtrs
- 2] Outfeed with (1) Fix stopper & (1) Flip stopper - 1 pc
- 3] Safety Guard - 1 pc
- 4] Safety Switch - 1 pc

#### Available Models

YFC-14, YFC-18, YFC-24, YFC-508



## YRS-16

### Single Line Rip Saw

#### SPECIFICATIONS :

Arbor motor	: 10HP/ 15HP
Saw blade diameter	: $\phi$ 14"- $\phi$ 16"
Saw arbor diameter	: $\phi$ 2"
Working thickness	: 95mm
Max. working width	: 560mm
Spindle rotation	: 2850 rpm/ 50Hz, 3600 rpm/60Hz
Feeding motor	: 3HP
Feeding speed	: 10~25/ 50Hz
Variable (m/min)	: 10~29/ 60Hz
Table size	: 1720x1070mm
Net weight	: 1100 kgs
Gross weight	: 1400 kgs
Packing dimensions (LxWxH)	: 1920x1650x1750mm

#### Optionals included

- 1] Auto Fence (New Type)
- 2] Laser Marker With Cooling System  
The range: 2-3M  
Include Bracket

Available Models YRS-16, YRS-18

#### FEATURES

- ▶ The rip saw is equipped with a powerful motor, assuring extremely smooth cutting.
- ▶ This series of rip saw is ruggedly constructed for outstanding cutting and edging stability.
- ▶ Variable feed speed device allows for cutting all types of wood material.
- ▶ Track chain conveyor ensures high straight accuracy.
- ▶ Laser Marker unit enhances cutting efficiency. (Option)

## EL-400

### Economic Double Side Planar

#### TECHNICAL DATA :

Top Cutter motor	: 10 HP * 4pole
Bottom Cutter motor	: 10HP *4pole
Feed drive motor	: 2 HP * 4pole
Elevation drive moto	: 1 HP * 4pole "CHAIN DRIVE"
Max. working width	: 400 mm
Max. working thickness	: 160 mm
Min. working thickness	: 10 mm
Min working length	: 300mm
Spiral cutterhead	: <b>6 lines / 30*12*2.5mm dia:125r</b>
Digital control panel and thickness setting	
Lubricating system 2L	
Machine	: L2350 * W1420 * H1700mm
Packing	: L2450 * W1520 * H1800mm
Net Weight	: 2600 KGSGross
Weight	: 2900 KGS



## GY-610S

### Heavy Duty Double Side Planar

#### TECHNICAL DATA :

Top Cutter motor	: 25 HP * 4pole
Bottom Cutter motor	: 20HP * 4pole-
Feed drive motor	: 5 HP * 4pole * with 7.5 hp inverter
Feeding speed	: 6 – 25 M/ per min * with speed readout
Elevation drive motor	: 1 HP * 6pole "UNIVERSAL JOINT DRIVE"
Max. working width	: 610 mm
Max. working thickness	:200 mm
Min. working thickness	:6mm
Min working length	: 400 mm
Spiral cutter head	: 6lines /30*12*2.5mmdia:135mm
Lubricating system	2L
Digital control panel and 3 pieces Ampere Meter	
Working table with hard chrome	
Spike plate material is normal steel NO heat treatment	
Spike 1100pcs	
NO rollers of front table	
Two rollers with power & One roller without power of rear table	
Upper mechanism with 1 coarse roller and 1 rollers, all with power roller	
Machine	: L2730 * W1700 * H1700mm
Packing	: L2950 * W1850 * H1830mm
Net Weight	: 4000 Kgs
Gross Weight	: 4200 Kgs





## SR-750

### Pin Router

Large throat clearance for the machining of very large workpieces



#### SPECIFICATIONS :

Routers		SR-750
Throat clearance	mm	750
Vertical stroke of spindle	mm	92
Vertical adjustment of table	mm	185
Table dimensions	mm	900 X 1000
Max. distance between table and spindle	mm	280
Table tilting	degree	0 ~ 35°
Adjustable depth stops		3
Spindle speed	rpm	10000/20000
Motor	hp	5/7.5
Collets & guide pins	mm / inch	6,8,9,12,16/1/4,5/16,3/8,1/2,5/8
Overall dimensions	mm	1000 X 1550 X 1700
Packing dimensions	mm	1400 X 740 X 1870
Net weight	kg	760
Gross weight	kg	960

#### Available Models

SR-600, SR-650, SR-750,

## SS - 512TS

### Spindle Moulder

Illustration shows SS-512TS backward tilt CE version

#### SPECIFICATIONS :

Spindle Moulders		SS-512TS
Dimension of working table	mm	1000 X 800
Dimension of extension table	mm	2500 X 800
Working table height	mm	900
Spindle vertical stroke	mm	180
Max. tool diameter:	below table top	mm 210
	above table top	mm 335
Spindle speed	rpm	3000/4000/6000/8000/10000 1500/3500/5500/7500/9000(opt.)
Rotation		forward and reverse
Motor power	hp	5.5 / 7.5
Max. extension table support (opt. for T, TL)	mm	450
Sliding table dimensions (TS,TSL)	mm	1000 x 260
Working stroke of the slide (TS,TSL)	mm	940
Spindle tilting	degree	- 45 ~ + 10
2-position tenoning carriage TC-1 (opt. for T, TL)		
Dimension of working table	mm	900 x 300
Working stroke		
Overall size	mm	1230 x 1000 x 1340
Packing size	mm	1055 x 1210 x 1165
Packing size with extension table (T, TL)	mm	2744 x 1200 x 1150
Net weight	kg	480
Gross weight	kg	550



#### Available Models

SS-510TS , SS-511TS, SS-512TS,  
SS-513TS, SS-513TS Pro

## TF-M14-2

### Multi Rip Saw



#### Optionals included

- 1] 3M laser
- 2] Laser stand
- 3] Power Raise and lower



#### FEATURES :

Max. Depth of cutting	: 120 mm
Max. Saw blade diameter	: 360 mm
Min. length of cut	: 180 mm
Useful length of saw blade bush	: 300 mm
Width of feed chain	: 300 mm
Speed of saw arbor	: 3200 RPM
Feeding speed motor	: 3/1.5HP
Saw motor	: 40HP
Variable feed speed of chain	: 6.7~35 M/min
Net weight	: 1830 kgs
Gross weight	: 2000 kgs
Packing dimensions (LxWxH)	: 1850x1580x1600mm



## TF-28SB

### Band Saw

#### Technical Data

Wheel diameter	: 660mm
Wheel width	: 50mm
Length of saw blade	: 4550mm
Saw blade width	: 12~75mm
Wheel drive speed	: 600~700 RPM
Wheel drive motor	: 5HP
Working table dimension	: 90 x W 120 x H 220cm
Net weight	: 400kgs
Gross weight	: 500kgs

# SERRA

## Horizontal Saw Miller

- For heavy logs with up to 110 cm in diameter
- Two main drives options are available:
- Electric or 1,5 liter water-cooled 4-cylinder turbo-diesel engine from Kubota.
- Convincing additional equipment
- Customer-specific frame division through innovative basic frame concept
- High-quality corrosion protection due to hot-dip galvanized base frame



### Technical Details:

Log Length	7 to 12 m
Log Dia	106 x 138 cm
Space above sawblade	51 cm
Space below sawblade	87 cm
Width of cut	82 cm
Performance /8h	28 fm
Main Engine	18.5/22.5 kW Electric 33 kW Diesel

### Dimensions of Sawblade

Width	100 or 120 mm
Thickness	1.1 mm
Length	5.705 m

## Africa XE 160

### Saw Mill



### Dimension of Sawblade

Width	150 mm
Thickness	1.3 mm
Length	7.110 to 7.605 m

# SERRA

- For heavy logs with up to 135 / 160 cm in diameter
- Extremely robust and heavy built
- Variable saw head with a lot of space above the saw blade
- Convincing additional equipment
- Comfortable access to sawblade with hydraulic cover opening
- Optimized for project planning
- Various optional operator stand solutions

### Technical Details:

Log Length	0.7 to 6 m
Log Dia	163x207 cm
Space above sawblade	69 cm
Space below sawblade	137 cm
Width of cut	140 cm
Performance / 8h	36 fm
Main Engine	32 / 45 kW Electric





- ▶ With European safety
- ▶ Standards rigid welded machine body for stable movement
- ▶ Safety light barrier of knife and pack beam in front
- ▶ Adjustable pressure with hydraulic knives and pack beam for all kinds of veneers
- ▶ Pack beam with two cylinders & four firm guides for long-time operation - CutMate D series
- ▶ High speed movement of the firm working table by servo motor with three sets of linear guides and two sets of ballscrews - CutMate D series
- ▶ SECOND-CUT Technology for thick or especially hard species of veneers cutting available (optional)

**Features and Advantages:**

- Customized User Interface - intuitive work, as with all KUPER machines
- Extremely fast and precise – ideal for industrial production user friendly PL-Control
- Tight joints, strong adhesion and tear resistance are guaranteed, also for extremely wavy veneers
- Touch panel to control the main functions: heating power in standsstill and operating mode
- Pneumatic lifting of the gluing head
- Disc drive with tolerance compensating mechanism
- Start function via optical light sensor
- Pneumatically driven thread break-off roller
- Maintenance friendly



**Technical Details:**

Throat depth	1250mm
Feed speed 4 steps	Approx. 15,30,45 and 60m/min
Veneer Thickness	Approx. 0.3 to 3mm
Total connection load	d1.80 tva
Space required	1870x720x1580 mm



## Clamp Carrier



### Technical Details:

Type of Tightener	Hydraulic/Pneumatic
Operation Mode	Semi/Fully Automatic
Working Section	6/12/20/30/40/Moe
Clamp Opening	750/950/1100/1200/1300 mm
Working Thickness	12 – 100 mm



## Packaging Machine

### Perfect For Wrapping

- Bedroom Furnitures
- Bed Bases
- Membrane, Acrylic and lacquer painted covers
- Bathroom and kitchen cabinets
- Doors, Door frames and Joints.
- Aluminium, Steel and wood profiles and pipes.

### Technical Details:

Max Length	Unlimited
Min Dimensions	100x18x550 (WxHxL)
Main motor	2.2 Kw
Max Ring rotation	speed 50 RPM
Min Ring rotation	speed 10 RPM
Electronic Control Components	Siemens, Schneider



Established in 28.11.2017, is an Indian company who provides Turnkey Project Solutions in wood working industry. Since the establishment, JOVAS has been putting together a comprehensive range of machinery, equipments and Consultancy in Turnkey Projects for wood industry. Combined with the expertise of the personnels, JOVAS not only offers machines and equipments, but also a complete range of services like Consultancy in Turnkey Projects, installation, training and after sales service.

We committed to provide reliable, High quality and Technology machineries to our customers.

**We also associated with W-TEAM Machinery Limited, Taiwan for Turnkey Solutions.**

### **TURNKEY PROJECT SPECIALISTS :**

#### **SOLID WOOD**

- Saw milling
- Seasoning
- Treatment of Timber
- Finger Jointed boards
- Doors and Windows
- Solid wood Flooring
- Chairs cum tables
- Solid wood furniture

#### **FINISHING TECHNOLOGY TURNKEY PROJECTS**

- Surface Sanding
- Surface Cleaning
- Roller Coating Technology
- Automatic spray booth
- Flush off tunnel
- Easy dryer IR
- Easy dryer JET
- Easy Cure UV

- Door and Window Industry
- Panel Modular & Interior Furniture
- Solid Wood Furniture
- Surfacing Finishing

### **COMPLETED PROJECTS :**

- ▶ **Morph (Prestige Group)**
- ▶ **Narsi & Associates**
- ▶ **Praneeth Innovatives**
- ▶ **Vriddhi Industries**
- ▶ **V. D. Enterprises**
- ▶ **Grooves & Joints**
- ▶ **Suvidha Innovation**
- ▶ **Sri Sai Interiors**
- ▶ **Marque Impex**
- ▶ **Heritage Creations**
- ▶ **New Era Passim (P) Ltd.,**
- ▶ **Boss Timber and Furniture**
- ▶ **Taka Boards**
- ▶ **TTFC PVT Ltd**
- ▶ **ARK Ergo Space Design Pvt. Limited**
- ▶ **Glencia Designer Furnitures**
- ▶ **Sri Ram Enterprises**
- ▶ **Wakefit**
- ▶ **San Craft Ventures**
- ▶ **Oriental Cable Corporation**
- ▶ **Shakti**
- ▶ **Aubergine**
- ▶ **R Wood**
- ▶ **Friends Furniture**
- ▶ **Sri Matha**

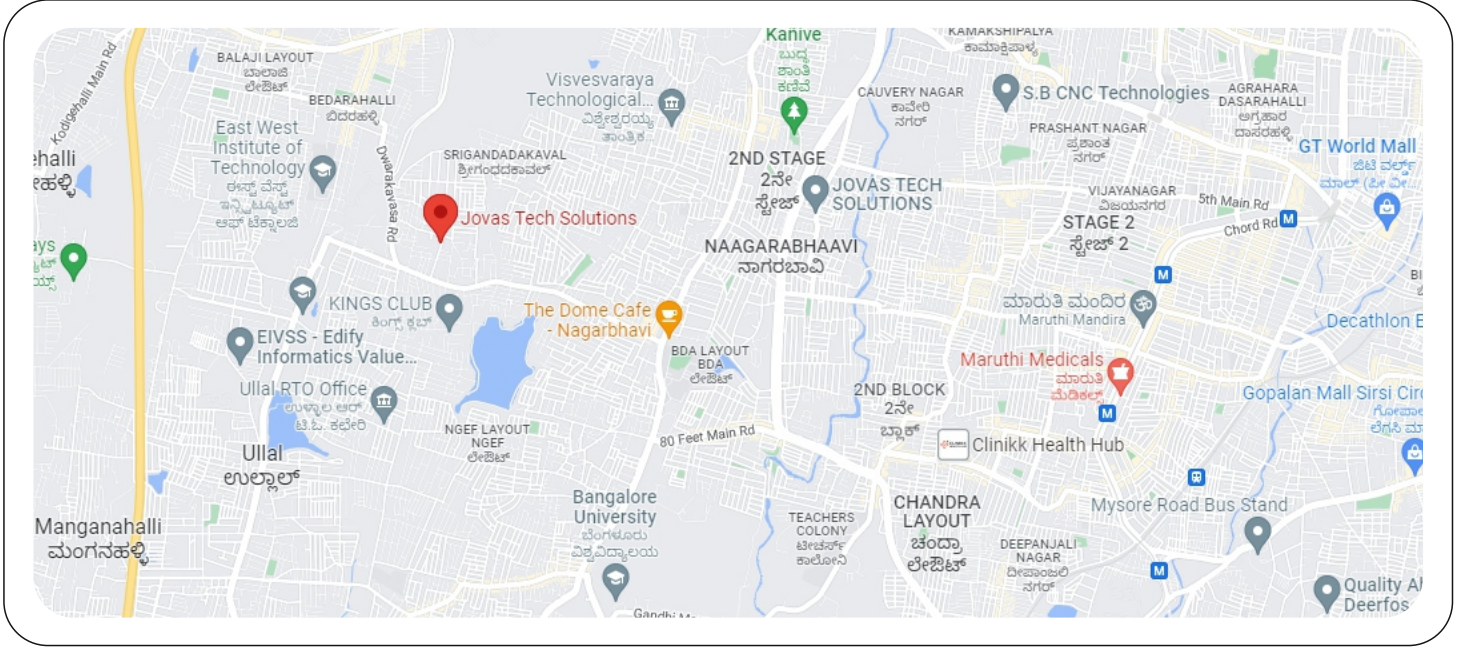
We are also associated with  
our partners for other end applications







# JOVAS TECH SOLUTIONS PRIVATE LIMITED



# JOVAS TECH SOLUTIONS PRIVATE LIMITED

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Note :

Due to constant upgradation in the products we reserve the right to change the technical specifications without prior notice.