











H.O.: Gorsan Impex Pvt. Ltd.

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A Perfect Solution For Modular Furniture

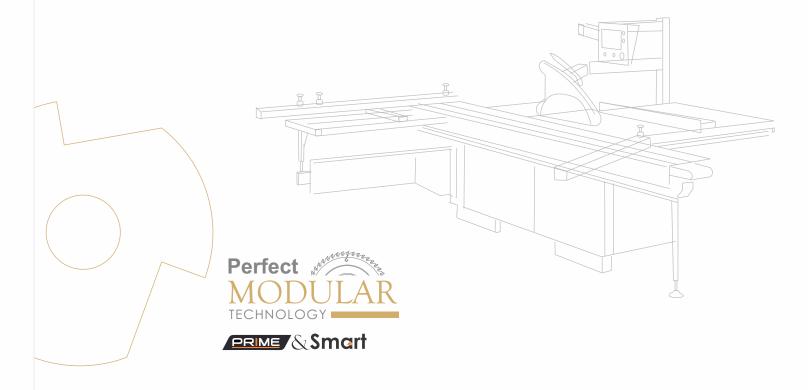








www.gorsan.in







CONTINUOUS TELEPHONIC ASSISTANCE ALL SPARE PARTS READY AVAILABLE

ABOUT US

Gorsan is a joint venture company of Perfect Group of Industries based with manufacturing of wood working tools, saw blades, wood and marble stone cnc router carbide and diamond tools located at ahmedabad, Gujarat since 30 years. Gorsan deals with wood working machinery especially used for modular and penal furniture industry, both wood and Stone CNC Routers. Gorsan as a High tech enterprise engaged with research and development, imports, sales and after sales for all said machinery. All our machines are manufacture with automatic sophisticated cnc machinery, skilled labour under expert supervision and then after inspection procedure and QC, then shipped with test certificate. All our machines known for advance quality and variety.

Gorsan have 10,000sq.feet demo center at odhav ahmedabad, and also 12 branch office and service centers across india, by a word we have a huge 250 dealers and 25000 satisfied customers.

Vision

To be a leader in the field of machinery and tools through continuous innovation. Gorsan adhering to the development philosophy: "to do quality products, to be a famous brand across" and insisting the purpose that to create the maximum value of customers. We are willing to work with customers from all walks to life to reach win-win.

Mission

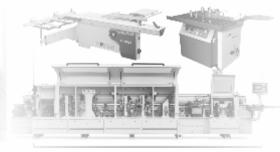
To cater the best and appropriate machinery and tools to our esteemed customer offering them thoroughly planned and designed quality products and workmanship at competitive prices as also to provide prompt after sales service by empowering employees & continuous innovation.



30 Years Of Tooling Experience From The Pioneer PERFECT TOOLS Giving Better Solution As Per Customer Requirement



Unique Quality Experience Of More Then 1500 Installation Best Practices



Wide Range Of Machinery

All Time Spares Availability

Message From Ceo Founder



Mr. Haresh Patel



Mr. Mahesh Patel

Practice makes perfect

Gorsan Will Continue To Deliver The Best Products And Services At Cost Effective Price, and Goal Is Always 100% Customer Satisfaction As Reliable Partner For Furniture Industries Machine And Tools

This Is Why I'm Proud

To Be On This Team

index



Panel Saw



Beam Saw



Manual Edge Bander



Multi Boring







Post Form



Cold Press



Hot Press



High Speed Routing



CNC Router



Vacuum Membrane Press



NEW LAUNCHED 14 AFFORDABLE SERIES



Resharpening Machine



52 Dust Collector



SPARE PARTS AT A GLANCE



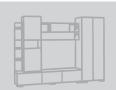
Wood Working Tools

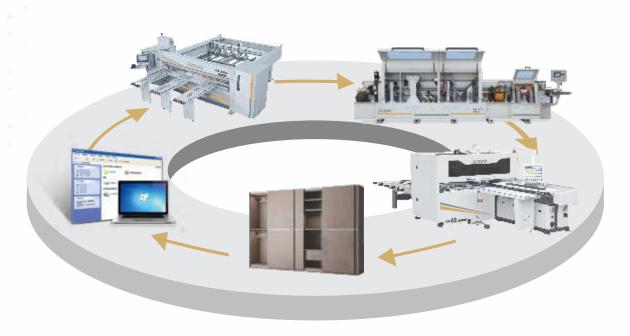


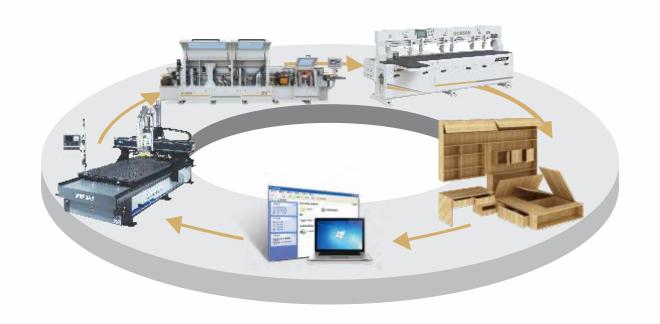
WHOLESALE

CUSTOMIZE







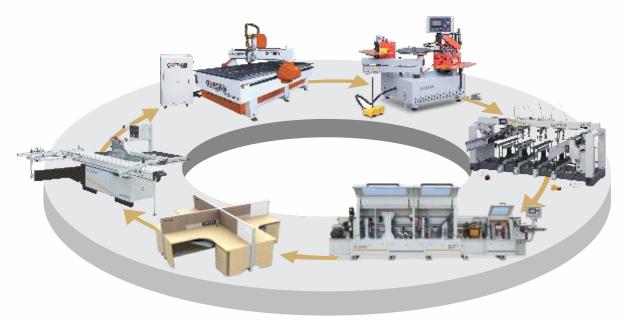


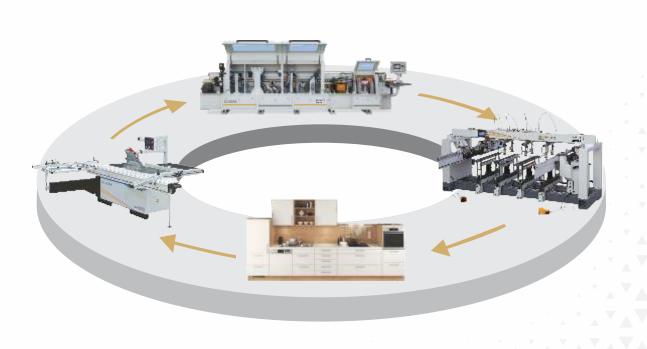
OFFICE

KITCHEN

















Easy To Operate Smart Touch Plc European Saw Guard & Dust Hood **SCAN FOR VIDEO**

Panel saw machine is used to

accurate sizing of boards or strips from sheets of Particle Boards, wood, laminates, plywood, precompressed boards, ...

Best features for this machine

Heavy Duty Arm Support



Easy Change Belt & Motor Adjustment



Gauge Automatic Lifting by servo motor which makes the cutting more accurate



Technical Parameter Sliding Table Length 3200mm Sliding Table Size 3200×435mm Max. Cutting Height 80mm (option Dia. 350mm for height 100mm) Max. Cutting Length 3200mm Max. Rip Fence Cutting Width 1300mm Main Motor Lifting Auto Blade Tilting Degree 0-45° Main Saw Spindle Rpm 3000/4000/5000 rpm Main Saw Motor Power 5.5kw ø 300mm Blade Diameter As Standard Scoring Saw Dia. ø 120*20 Scoring Saw Motor Power 0.75kw 6.25kw Total Power Suction Hood Dia. 120mm Packing Size(L×W×H) 2260×1150×1150mm+3450×540×340mm 3350×3600×900mm Machine Size Net Weight 1210kgs Voltage 380V/50HZ/3PH

Silent Features

Electronically balanced as a fully assembled unit, made of cast iron components.

Sturdily Built Heavy Duty Machine That Gives Precise Cut With Chip Free Cutting Main saw and scoring saw up down/ tilt driven by electric lift by servo motor

Long life & High accurate timing belt for high speed cutting



EASY TO OPERATE **SMART TOUCH PLC**



Machine

Powerful Saw Unit.



Beam Saw

Manual Edge Bander Moulder

Edge Bander

Multi Boring

Multi Boring

Nesting Router & Horizontal Drilling

Post Form

Cold Press

High Speed Router & Hinge Boring

CNC Router

Membrane Press

Resharpning

Dust Collector

SPARE PARTS















High precision scoring adjustment



European type sliding with multiple locking point

Technical Parameter	GP-300A SMART
Sliding table length	3200mm
Max. cutting height	80mm (option Dia. 350mm for height 100mm)
Max. cutting length	3120mm
Max. rip fence cutting width	1250mm
Main motor lifting	Auto
Blade tilting degree	0-45°
Main saw spindle rpm	4000/5000 rpm
Main saw motor power	5.5kw
Blade diameter as standard	ø 300*30mm (option 350mm)
Scoring saw dia.	ø 120*20
Scoring saw motor power	1.1kw
Total power	6.6kw
Suction hood dia.	100mm
Machine Size	3400*3050*1100mm
Net weight	930kgs
Voltage	415V 50Hz 3P

Pneumatic Pressure Clamp (Optional)

A Very Use Full Accesories This Pnemutic Clamp Allow More Manue Verebility In Panel Handling Sizing & Cutting
Also Quality Cut On Irregular Panels Or Thin Work Pieces













Tilting angle show by DRO

Both side scale dimension give inch & mm convenient for operator



Technical Parameter	GP-300 SMART
Sliding table length	3200mm
Max. cutting height	80mm (option Dia. 350mm for height 100mm)
Max. cutting length	3200mm
Max. rip fence cutting width	1250mm
Blade tilting degree	0-45°
Main saw spindle rpm	4000/6000 rpm
Main saw motor power	5.5kw
Blade diameter as standard	ø 300*30mm (option 350mm)
Scoring saw dia.	ø 120*20
Scoring saw motor power	0.75kw
Total power	6.25kw
Suction hood dia.	100mm
Machine Size	3250×3390×870mm
Packing size(L×W×H)	2260×1150×1150mm+3450×440×240mm
Sliding table size	3200×360mm
Net weight	765kgs
Voltage	380V/50HZ/3PH

Beam Saw

Edge Bander

Moulder

Edge Bander

Multi Boring

Multi Boring

Nesting Router & Post Form Horizontal Drilling

Cold Press

High Speed Router & Hinge Boring

Resharpning Machine

Dust Collector

SPARE PARTS









Easy To Operat

Smart Touch Plc

Smart Touch HD Screen with Easy accessible & user friendly

with maximum productivity & reduce wastage of material.



GORSAN GB1270 Smart

SCAN FOR VIDEO



Salient Features

 Advance saw carriage with high feed rate driven by helical rack & pinion that ensured high cutting accuracy.

Protected by special dust scrapers.

- A uniform holding pneumatic clamping beam
- ensuring synchronized cylinder actuation at both ends.

•With high feed rate driven by rack pinion and guided on hard guide roads that ensures high cutting accuracy. A uniform holding pneumatic clamping beam insuring syncronized grinder actutation at both end. Saw carriage drive motor has variable feed speed for differed applications



Three front air floating tables for smooth & better feeding movement of workpieces

Technical Parameter GB	1270 SMART
Max. cutting length	2680mm
Max. cutting depth	76mm
Dia. of main saw blade	350mm
Dia. of main saw shaft	30mm
Rotation speed of main saw blade	4800r/min
Dia. of scoring saw blade	180mm
Dia. of scoring saw shaft	30mm
Rotation speed of scoring saw blade	e 6900r/min

Technical Parameter	GB 1270 SMART
Blade Carriage Forward Speed	5-60 m / min
Blade Carriage Backward Speed	60 m / min
Saw Unit Feeding motor	2.2kw
Saw blade motor	11kw
Air pressure	5~8kg/ cm
Weight	2760kg
Dimension	5320x3950x1700mm
Total Power	15.4Kw

Edge Bander

Moulder

Edge Bander

Multi Boring

Multi Boring

Nesting Router & Post Form Horizontal Drilling

Cold Press

High Speed Router & Hinge Boring

CNC Router

Membrane Press

Machine

Dust Collector Resharpning

SPARE PARTS

Aluminum press beam



Aluminum one-piece press beam with high strength, it can press panel perfectly and ensure the sawing stability.

Industrial computer



Integrated touch screen industrial computer, easy to operate.

Air floating loading platform



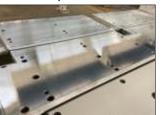
The steel ball air floating loading platform makes the loading easy and convenient.

Imported high tensile aluminum alloy saw carriage



High strength, intelligent lifting, stable travel.

High quality chrome plated steel metal platform



Protect the panel surface and minimize the scratch of the panel.

Precision main saw



Stable rotation, sharp and durable, equipped with pneumatic lock



High precision pneumatic side aligner, accurate and zero error.

Pneumatic double side aligner Quick replacement of saw blade



Remove the saw blade pneumatically and replace it easily.

Saw carriage servo motor



1.5KW servo motor, quick response, stable operation.

Main saw motor



18.5kw motor ensures efficient operation.

Stable electronic control system



The Renowned brand electric control components have strong anti-interference ability, which can ensure the smooth and stable operation of the equipment and lower energy consumption.

Rack transmission



Precision rack transmission, no lubrication, stable operation. stable and efficient.

High precision clamp



Servo drive, high precision,

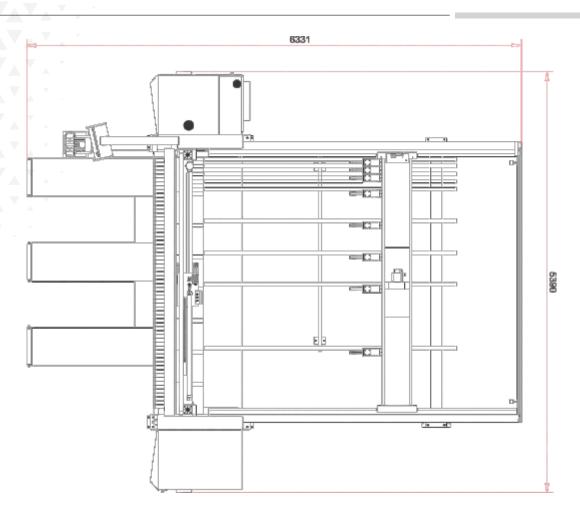
Optimal software (k)+ label printer (optional)



Optimal software (k):Software to optimize cutting patterns and maximize efficiency for both material costs and cutting times. Label printer: print barcode or QR code, transmit data through computer, and connect with the design software.







Intelligent sizing, maximum efficiency and productivity(Front feeding)

- (1) Enhanced PC control
- (2) Independent motor for main saw (18.5kw)
- (3) Independent motor for grooving saw (2.2kW)
- (4) Blade carriage is driven by servo
- (5) Pneumatic double side aligner
- (6) Quick replacement of saw blade
- (7) Controlled by industrial computer(8) Optimize typesetting software (k), label printer (optional)
- (9) Durable double sides horizontal rail
- (10) Rack and pinion driving device, no need lubrication
- (11) High efficient AC servo motor control
- (12) Firm and stable gripper
- (13) Frame: heavy duty, multi annealing treatment. Long service life without deformation.

Heavy-duty press beam: high strength, press panel tightly to ensure cutting stability.

Two end rack and pinion synchro press beam, it can press panels evenly. The open area of the press beam is small. The dust collection is optimal.

(15) Blade carriage:

Imported aluminum carriage

Rack and pinion driving device: no need lubrication

Manual scoring blade adjustment













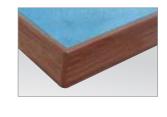
Technical Parameter	GE 1006A
Maximum thickness of work piece	10-60mm
Edge(tape) Thickness	0.4 to 2 mm
Glue pot Capacity	3kgs
Heating element	3kw
Mechanism for tape cutting	Pneumatic(Automic)
Control of tape cutting	Micro switch on table foot switch
Glue can be applied	Tape & Board (both)
Machine can be run on	VFD Speed port
front table adjustment minute	5mm Removable strips

MANUAL CORNER **ROUNDING MACHINE**



Resharpning

Machine



Manual Edge Bander

Edge Bander Moulder

Multi Boring

Multi Boring

Nesting Router & Post Form Horizontal Drilling

Cold Press

High Speed Router & Hinge Boring

CNC Router

Membrane Press

Dust Collector

SPARE PARTS Wood **Cutting Tools**

MANUAL EDGE BANDER

GE 1006 Smart MANUAL EDGE BANDER













SCAN	FOR	VIDEO



Technical Parameter	GE 1006 SMART
Maximum thickness of work piece	10-60mm
Edge(tape) Thickness	0.4 to 2 mm
Glue pot Capacity	3kgs
Heating element	3kw
Mechanism for tape cutting	Pneumatic(Automic)
Control of tape cutting	Micro switch on table foot switch
Glue can be applied	Tape & Board (both)
Machine can be run on	VFD Speed port
front table adjustment minute	5mm Removable strips

Salient Feature

- It is very strong and user friendly machine used to paste PVC Tape, Melamine tape, Paper tape, veener, wooden strips, mica strips on the edges of prelaminated and ply board to cover the edges.
- The Pneumatic cutting device can be set to actuate the cut of band for a pre-defined length using electronic counter.

Note: GE1006 single Phase machine available on request

SPINDLE MOULDER & AUTO FEEDER



GS 1004 Smart

SPINDLE MOULDER















Salient Feature

• very user friendly and maintenance free machine. It is used to make the profiles and designs on the Table tops, Kitchen Shutters, Drawer Fronts and various type of special furniture items and it is suitable for mass production.

Technical Parameter	GS 1004 SMART
Table Size	1200x750mm
Spindle diameter	30mm
Spindle Speed Up & down movement	100mm
Main motor power	5Hp
length of sliding trolley	1220mm
Width of sliding trolley	305mmx1220
Spindle RPM	5000/10,000

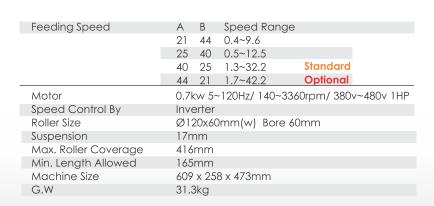


Optional: Spindle Shaft 45° Tilting

GS 1003 Smart SPINDLE MOULDER FIX TABLE









SCAN FOR VIDEO



Beam Saw

Edge Bander

Moulder

Edge Bander

Multi Boring

Multi Boring

Nesting Router & Horizontal Drilling

Cold Press

High Speed Router & Hinge Boring

CNC Router

Membrane Press Resharpning Machine

Dust Collector

SPARE PARTS

AUTO EDGE BANDER GE-16 SERIES

Salient Features **GE-16**





Intelligent precision

Efficient edging

adjusting the cutters one-button automatically, edge sealing is accurate and efficient. Electrical components are selected internationally renowned brands, running more stable.



Adjusting all the machine institutions by using the German brand SIKO counter, it become more simple, intuitive, accurate and durable.



The lifting of the pressure beam can be adjusted electrically, which can reduce labor efforts, increased efficiency and accuracy.



Extra Store Air Tank complete one cycle of operation while air cutoff prevents accident of pneumatic unit



Four pressure wheels that increase the diameter, with four cylinders, which can ensure that the tape can be pressed tightly on the workpiece.



The machine is equipped with touch screen, man-machine interface control, image clarity, fault information through image and text display can intuitively reflect the equipment failure and troubleshooting methods, easy maintenance, simple operation, convenient, real human control.



The frequency converter use Taiwan brand DELTA/German Rexroth which is high-class quality and less trouble.

Beam Saw

Edge Bander

Moulder

Multi Boring

Nesting Router & Post Form Horizontal Drilling

High Speed Router & Hinge Boring

CNC Router

Membrane Press

Resharpning Machine

Dust Collector

SPARE PARTS

Wood

Edge Bander

Multi Boring

GE-1621 PRIME

GE-1621J PRIME

GE-1621 JH PRIME

GE-1781 & 1781J PRIME

Cold Press

Standard Direction

BEVEL GLUING



PRE-MILLING



Automatic Edge Bander



BEVEL+STRAIGHT PRESSING



BEVEL FORMING



STRAIGHT GLUING





FINE TRIMMING



END CUTTING



CLEANING UNIT



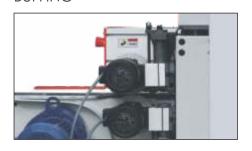
SCRAPING



CORNER ROUNDING



BUFFING



OPTIONAL UPGRADED **GLUE POT**

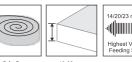


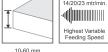
Optional

Large-capacity PUR plastic automatic gluing machine

GE 1610 **Smart**

AUTOMATIC EDGE BANDER

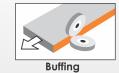






GORSAN SCAN FOR VIDEO GORSAN GE 1610 Smart















End Cutting

GE 1610J Smart AUTOMATIC EDGE BANDER SCAN FOR VIDEO **GORSAN**

WORKING PROCESS





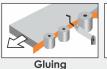




Resharpning

Machine







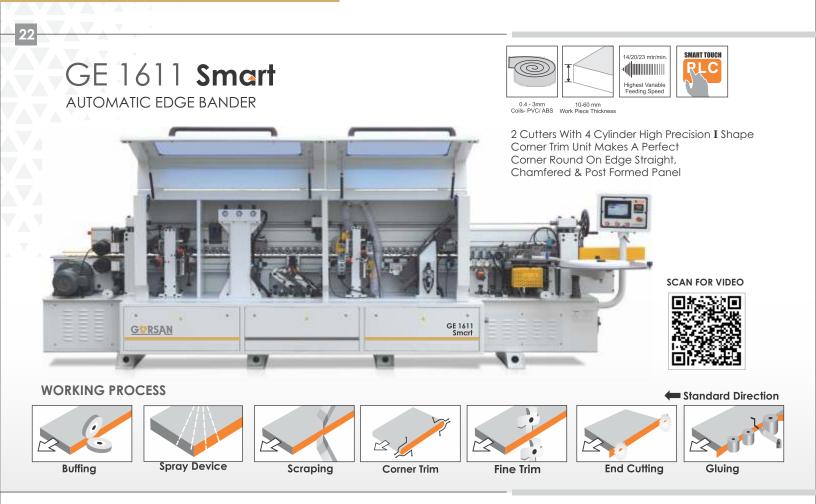
Standard Direction

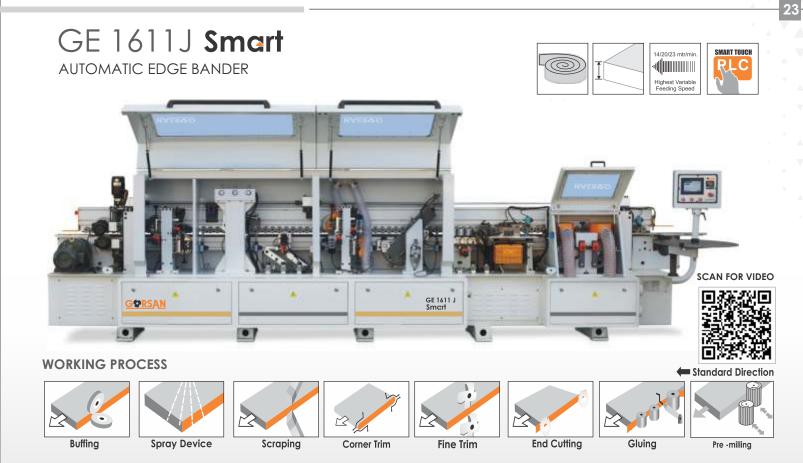
Pre -milling

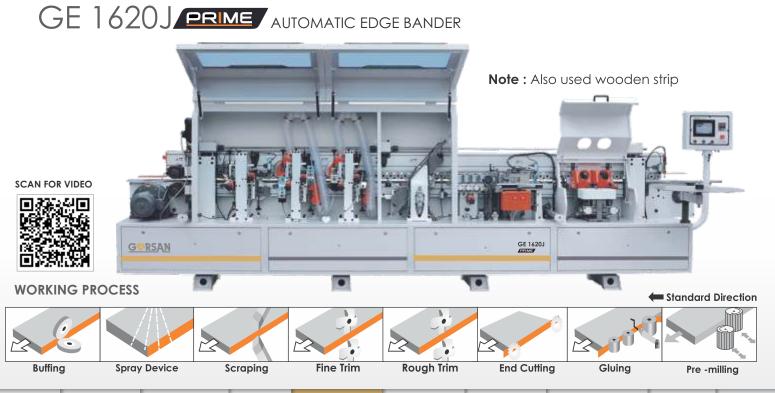
AUTO EDGE BANDER

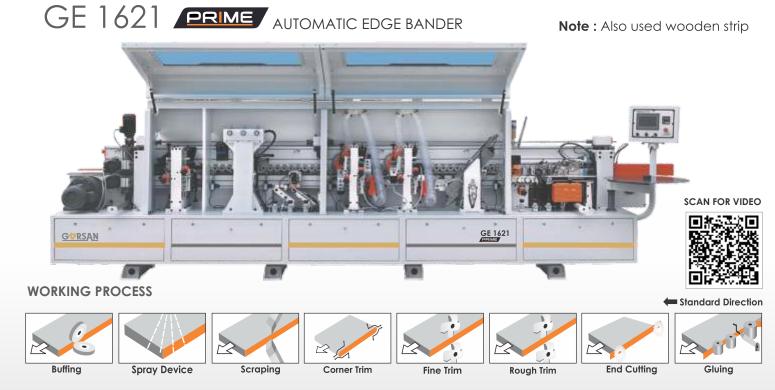
AUTO EDGE BANDER











Manual Edge Bander Moulder

Edge Bander

Multi Boring

Multi Boring

Nesting Router &

High Speed Router & Hinge Boring

Wood

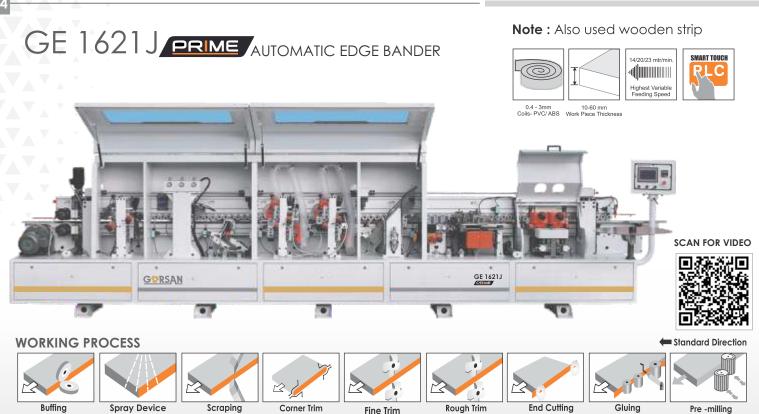
Resharpning

Machine

AUTO EDGE BANDER

AUTO EDGE BANDER



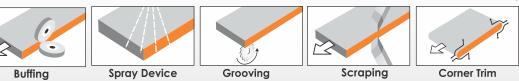




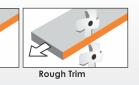












GE 1781 & 1781 J PRIME AUTOMATIC EDGE BANDER



BEVELED EDGE

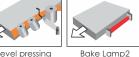








GE 1781









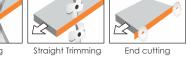










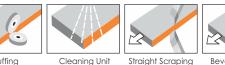






GE 1781-J





















Edge Bander

Moulder Edge Bander Multi Boring

Multi Boring

Nesting Router & Horizontal Drilling

Cold Press

High Speed Router & Hinge Boring

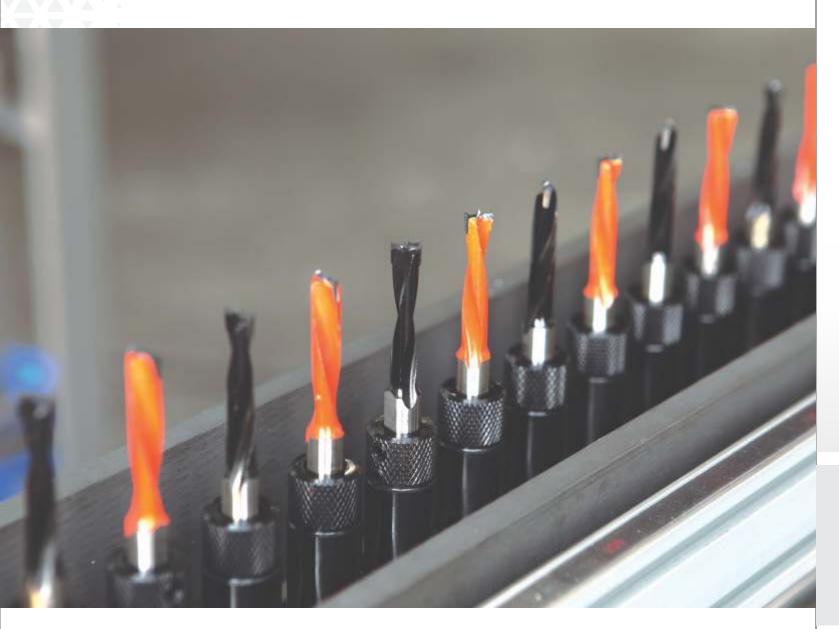
Resharpning Machine

Dust Collector

SPARE PARTS

Technical Parameter	GE-1610 SMART	GE-1610J SMART	GE-1620 SMART	GE-1620J SMART	GE-1611 SMART
WORK PIETE THICKNESS ADJUSTMENT	ELECTRICLE	ELECTRICLE	ELECTRICLE	ELECTRICLE	ELECTRICLE
MIN. WORK PIECE WIDTH	≥60mm	≥60mm	≥60mm	≥60mm	≥60mm
MIN. WORK PIECE LENGTH	≥130MM	≥130MM	≥130MM	≥130MM	≥130MM
WORK PIECE THICKNESS	10 to 60mm				
PVC EDGE BAND TAP THICKNESS	0.4 TO 3MM				
CONVEYAR FEED SPEED MTR/MIN	13/18/23	13/18/23	13/18/23	13/18/23	13/18/23
GLUE MOTOR KW	0.75KW	0.75KW	0.75KW	0.75KW	0.75KW
HEATING POWER KW	2.44+0.45kw	2.44+0.45kw	2.44+0.45kw	2.44+0.45kw	2.44+0.45kw
PRE – MILLING MOTOR POWER		2.2KW X 2		2.2KW X 2	
PRE-MILLING CUTTER STANDARD		Ø125* Ø30*H50		Ø125* Ø30*H50	
POWER OF END TRIMMING UNIT	0.37KW*2	0.37KW*2	0.37KW*2	0.37KW*2	0.37KW*2
FINE TRIMMING UNIT MOTOR POWER	0.75KW*2	0.75KW*2	0.75KW*2	0.75KW*2	0.75KW*2
ROUGH TRIMMING UNIT			0.75KW*2	0.75KW*2	
BUFFING MOTOR POWER	0.37KW*2 DIA.150MM				
CORNER TRIM MOTOR POWER					0.35 KW *2
CONVEYAR MOTOR POWER	1.5 KW	1.5 KW	1.5 KW	1.5 KW	2.2 KW
BEAM LIFTING MOTOR POWER	0.37KW	0.37KW	0.37KW	0.37KW	0.37KW
SUCTION HOOD DIA	Ø100*2	Ø100*4	Ø100*3	Ø100*5	Ø100*2
INSTALLED POWER	8.56KW	12.75KW	9.75KW	12.75KW	9.96KW
WORKING PRESSURE	6 BAR				
VOLTAGE	415V/50HZ/3P	415V/50HZ/3P	415V/50HZ/3P	415V/50HZ/3P	415V/50HZ/3P
OVERALL SIZE (LXWXH)MM	4000X900X1600	6100X900X1600	4500X900X1600	5400X900X1600	5300X900X1600
NET WEIGHT	1270KG.	1400KG.	1520KG.	1670KG.	1680KG.

GE-1611J SMART	GE-1621 PRIME	GE-1621J PRIME	GE-1621JH PRIME	GE-1781 PRIME	GE-1781J PRIME
ELECTRICLE	ELECTRICLE	ELECTRICLE	ELECTRICLE	ELECTRICLE	ELECTRICLE
≥60mm	≥60mm	≥60mm	≥60mm	≥80 at 45° ≥60 at 90°	≥80 at 45° ≥60 at 90°
≥130MM	≥130MM	≥130MM	≥130MM	≥130MM	≥130MM
10 to 60mm	10 to 60mm	10 to 60mm	10 to 60mm	16~36MM at 45° 10~60MM at 90°	16~36MM at 45° 10~60MM at 90°
0.4 TO 3MM	0.4 TO 3MM				
13/18/23	13/18/23	13/18/23	13/18/23	13 at 45° 13/18/23/ at 90°	13 at 45° 13/18/23/ at 90°
0.75KW	0.75KW	0.75KW	0.75KW	0.75KW + 0.37KW	0.75KW + 0.37KW
2.44+0.45kw	2.44+0.45kw	2.44+0.45kw	2.44+0.45kw	2.44kw+3kw+1.32kw	2.44kw+3kw+1.32kw
2.2KW X 2		2.2KW X 2	2.2KW X 2		2.2KW X 2
Ø125* Ø30*H50		Ø125* Ø30*H50	Ø125* Ø30*H50		Ø125* Ø30*H50
0.37KW*2	0.37KW*2	0.37KW*2	0.37KW*2	0.37KW*2	0.37KW*2
0.75KW*2	0.75KW*2	0.75KW*2	0.75KW*2	0.75KW*2 /45°	0.75KW*2 /45°
	0.75KW*2	0.75KW*2	0.75KW*2	0.75KW*2 /90°	0.75KW*2 /90°
0.37KW*2 DIA.150MM	0.37KW*2 DIA.150MM				
0.35 KW *2	0.35 KW *2				
3.7 KW	3.7 KW	3.7 KW	4 KW	4 KW	4 KW
0.37KW	0.37KW	0.37KW	0.37KW	0.37KW	0.37KW
Ø100*4	Ø100*3	Ø100*5	Ø100*6	Ø100*4	Ø100*6
13.86KW	12.36KW	15.36KW	17.56KW	20.07KW	24.47KW
6 BAR	6 BAR				
415V/50HZ/3P	415V/50HZ/3P	415V/50HZ/3P	415V/50HZ/3P	415V/50HZ/3P	415V/50HZ/3P
6130X900X1600	5660X900X1600	7000X900X1600	7500X900X1600	7900X900X1600	8800X900X1600
1930KG.	2040KG.	2200KG.	2400KG.	2600KG.	2900KG.



Multi boring machine is an effective machine for drilling holes on MDF, plywood, chipboard etc. in mass production, and can drill vertical and horizontal holes at same time. The depth and distance of holes can be adjusted according your production requirement.

You also can install different size drilling bit to drill different size holes. It's widely used in panel furniture factories

Features

Precision linear guide, high quality drilling; Machine frames are processed by high quality and strength steel

Intelligent Precision High-speed Edge







Precise led display Drilling strike is accurately Displayed on digital led display



Smart touch plc for easy To operate



Pressure clamp with sensor Prevent accident



PLATEFORM

Beam Saw

Edge Bander

Edge Bander Moulder

Multi Boring

Multi Boring

Nesting Router & Horizontal Drilling

Cold Press

High Speed Router & Hinge Boring

Membrane Press

Resharpning Machine

Dust Collector

SPARE PARTS

MULTI BORING

MULTI BORING





SCAN FOR VIDEO





Humanity design with a tray to Load aiguille and drill brushing. Which make it easy to get Or put them back

Pressure Clamp with sensor



Precise led display Drilling strike is accurately Displayed on digital led display



Smart Touch PLC for easy to operate



While horizontal high speed drill insure high accuracy in Ply & solid wood

prevent accident to op	erate	insure high accuracy in Ply & solid wood				
Technical Parameter	GE 1223-PRIME	GE 1303-LI PRIME	GE 406BLI-PRIME	GE 610I-PRIME		
Max. Width of work Piece	1 <i>5</i> 70mm	2450mm	2450mm	2450mm		
Max. Distance of 2 horizontal boring posit	ion 640mm	640mm	640mm	640mm		
Min.Distance of Vertical Drilling Group	128mm	128mm	128mm	128mm		
Maximum thickness of work piece	55mm	78mm	78mm	78mm		
Max. Depth of Horizontal boring head	-	40mm	40mm	40mm		
Max. Depth of vertical boring head	-	70mm	70mm	70mm		
Rotation Speed of boring spindles	2800rpm(50Hz)	2800rpm(50Hz)	2800rpm(50Hz)	2800rpm(50Hz)		
Vertical boring power	1.5kw	1.5kwX2	1.1kwX2	1.1kwX4		
Horizontal boring power	1.5kw	1.5kw	1.5kw x 2	1.5kwX2		
Working pressure	0.6~0.8Mpa	0.6~0.8Mpa	0.6~0.8Mpa	0.6~0.8Mpa		
Machine dimension	3400*2500*1800m	m 3400*2500*1800mm	3850*2500*1800mm	3850*2500*1800mm		



GE 406BLI PRIME

FOUR ROW BORING MACHINE



SCAN FOR VIDEO



Beam Saw

Edge Bander

Moulder

Edge Bander

Multi Boring

Multi Boring

Nesting Router & Post Form Horizontal Drilling

Cold Press

High Speed Router & Hinge Boring

CNC Router

Membrane Press

Resharpning Machine

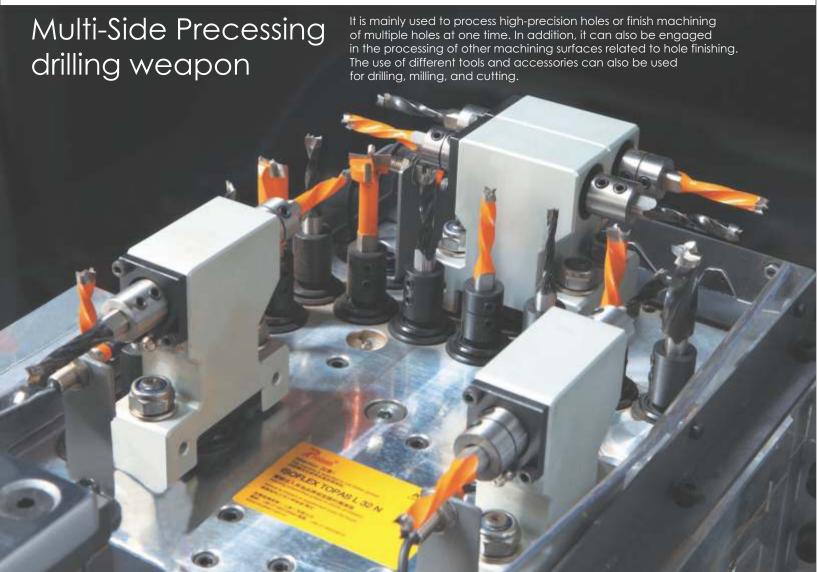
Dust Collector

SPARE PARTS



CNC MULTI BORING











AIR FLOTATION LOADING PLATFORM



Steel ball air floating table, easy to load materials, avoid sheet scratches

HIGH PRECISION RACK AND PINION



Imported helical rack, large rack specifications, large contact surface, strong load-bearing capacity, stable transmission.

AUTOMATIC LUBRICATION SYSTEM



Adjustable automatic lubrication to extend the service life equipment.

SCANNING SYSTEM



Support bar code scanning, Automatically load processing graphics files and produce NC programs for processing. Seamlessly connect with domestic and foreign order splitting software data.

CONTROL INTERFACE



The Windows-based operating software is powerful, easy to operate and easy to use

INDEPENDENT FLOATING PLATFORM



Floating support plate, the plate is evenly stressed to ensure processing accuracy.

ELECTRONIC CONTROL SYSTEM



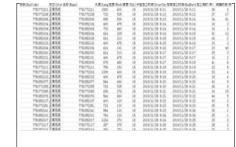
The low-voltage electrical equipment is selected Renowned Brand, which has strong anti-interference ability and ensures smoother and more stable operation of the equipment.

PRECISION RAIL



The mounting surface of the guide rail is milled flat on a large-scale milling machine and punched by numerical control, with high precision and strong load-bearing capacity, which can better ensure the running stability during high-speed machining.

PROCESSING STATISTICS FUNCTION



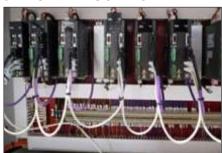
Daily output counting function, Visually display equipment production status.

FLEXIBLE SIDE LEANING DEVICE



Flexible side leaning to ensure the firmness and stability of processed plates and the processing accuracy.

SERVO DRIVE CONTROL



High-performance imported servo drive, anti-interference, more stable equipment operation, lower energy consumption.

DOUBLE LINKAGE GRIPPER (WITH BLOWING DEVICE)



The double gripper is controlled by servo control and the positioning is accurate. When the gripper moves quickly, the lower gripper plate sinks to avoid touching the plate when the gripper moves At the same time, the gripper has a blowing function which can blow off the dust on the gripper and avoid pinching the plate

Nesting Router & Post Form Horizontal Drilling

Cold Press

High Speed Router & Hinge Boring

CNC Router

Membrane Press

Resharpning Machine

Dust Collector

SPARE PARTS



GB-62G PRIME





Salient Feature

SIX sides processing maximum width can reach 1000mm, minimum processing width 50mm Advanced path optimization algorithm. Efficient implementation of four Sides drilling and slotting Perfect docking at home and abroad more than thirty kinds of design and demolition software. scanning Code processing



OVERHEAD DRILLING BAG	BELOW DRILLING BAG	
horizontal drilling head	8	NON
milling cutter	1	1
vertical drilling head	12	7

TOTAL POWER	20KW
SPINDLE POWER	3KW X 2
ROTATION SPEED	28000RPM
MAX. POSITIONING SPEED	
X AXIS SPEED	130M/MIN
Y AXIS SPEED	75M/MIN
Z AXIS SPEED	30M/MIN
A AXIS SPEED	60M/MIN
V AXIS SPEED	60M/MIN
W AXIS SPEED	30M/MIN
BORING HEAD COMBINATION DEVICE	
TOP VERTICAL SPINDLE	12(7X)(5Y)
TOP HORIZONTAL SPINDLE	X=2L+2R, Y=2F+2B
BOTTOM VERTICAL SPINDLE	7
WORKING RANGE	
MIN. WIDTH OF WORK PIECE	50MM
MAX. WIDTH OF WORK PIECE	1200MM
MIN. LENGTH OF WORK PIECE	150MM
MAX. LENGTH O F WORK PIECE	3000MM
MIN. THICKNESS OF WORK PIECE	MM80
MAX. THICKNESS OF WORK PIECE	55MM
OTHER PARAMETER	
WORKING VOLTAGE	380V , 3PHASE , 50HZ
PACKING SIZE	5100 X2510 X 1800MM
WEIGHT	3500KG.

Beam Saw

Manual

MILLING SPINDLE

Edge Bander Moulder Edge Bander

Multi Boring

Multi Boring

Nesting Router & Post Form Horizontal Drilling

Cold Press

High Speed Router & Hinge Boring

CNC Router

Membrane Press

Resharpning Machine

Dust Collector

SPARE PARTS

NESTING CNC ROUTER

GHK-50D PRIME

CUTTING - ROUTING - GROOVING - VERTICAL DRILLING



GHK50DZ

NESTING CNC ROUTER



Precision 9 Spindle L Type Vertical Boring Head



Rotary Type 12-positions Auto Tool Changer Reducing Time

SCAN FOR VIDEO



GHK50D-1 NESTING CNC ROUTER







Grooving & tenon

FEATURES

Machine body max. Thickness:18 mm LNC CONTROL SYSTEM

Single-sided drilling Flexible cutting

KATE rail and large flange block, Xinyue gears 7.5kw VACUUM ADSORPTION TABLE Japan Xinbao reduction gears Airtec or SMC pheumatic elements Schneider or LS low voltage electrical components



DLE

GB-3G PRIME (Side Drilling)



Salient Feature

Applied with laser sensor, It locates position precisely and improves and improves accuracy of processing. Precision guide rail runs smoothly. And advanced control system provides high processing efficiency

CNC HORIZONTAL DRILLING MACHINE

Technical Parameter	GB 3G
Dimension	3100 x 1500 x 1350mm
Section Port	100 x 1
Processing Size	80 x 2440mm
Max. Width Of Workpiece	50mm
Max. Depth Of Boring Head	40mm
Total Power	4.5kw
Net Weight	600kg
Lifting	Manual



Pneumatic press device



Laser sensor(Banner)

Beam Saw

Manual Edge Bander Moulder

Edge Bander

Multi Boring

Multi Boring

Nesting Router & Post Form Horizontal Drilling

Cold Press

& Hinge Boring

High Speed Router

CNC Router

Membrane Press

Resharpning Machine

Dust Collector

SPARE PARTS













4 Side Rack pinion Working platen insure uniform pressure increase life of cylinder

CYLINDER



COLD PRESS

100T **Smart** 100 TON COLD PRESS (4 CYLINDER)

APPLICATION SAMPLE •







G RSAN



Technical Parameter	GE 2600 SMART
Max. Workpiece Length	2600mm
Max. Workpiece Thickness	76mm
Working Table Height	900mm
Max. Temperature	210°c
Max. Power	6Kw
Air Pressure	0.6Mpa
Overall Dimensions	3600 x 1200 x 1750mm
Weight	1100kg

SCAN FOR VIDEO



Salient Feature

- 8 pneumatic cylinders for uniform pressure on work-piece through forming rail for better bonding of LH ninate.
- Ground and I)Irci chrome plated heater bar for smooth operLition & long life.
- Backstops facility provided to support long and odd shape
- Auto post-torming cycle with variable heatin time, stop and go time & holding time, can be adjusted to profile.



Application

- M/c suitable for pressing various type of laminations on composite wood, cork board, fiber, honeycomb board.
- Having various applications for furniture & boards lamination industry.

Salient Feature

- Top And Bottom platen designed to generate and
- Handle uniform pressure
- Robust & Heavy duty structure
- Manual And Auto system
- Motor protection circuit breaker for motor overload protection.

Emergency Stop Arrangement

Technical Parameter	GE 50T SMART	GE 100T SMART
Maximum Load On Work Table	50 Ton	100 Ton
Platen Size	1300 X 2500 X 16 MM	1300 X 2500 X 16 MM
Max. Platen Opening	1000MM	1000MM
No. Of Hydraulic Cylinder	125mmx90mm=2	125mmx90mm=4
Installed Power	5HP	5HP
Platen Thickness	18MM	18MM
Mono Meter	MICRO MAKE	MICRO MAKE
Machine Weight	Approx 2300KG	Approx 3300KG

Edge Bander Moulder

Beam Saw

Edge Bander

Multi Boring

Multi Boring

Nesting Router & Horizontal Drilling

Cold Press

Post Form

High Speed Router & Hinge Boring

CNC Router

Membrane Press

Resharpning Machine

Dust Collector

SPARE PARTS



SCAN FOR VIDEO



Also Available: GE-160 (Three layer 160 Ton pressure) GE-250 (Five layer 250 Ton pressure)

Application

- Suitable for pressing & laminating on fiber boards, decorative papers, plyboard & other lamination sheets.
- Can be used for particle / MDF/ HDF board.

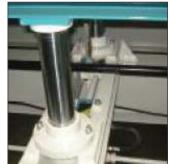
Salient Feature

- The platens of the press are of solid plate duly hardened
- The heating medium is thermic fluid oil ensuring even and stable heating of the platen throughout its surfaces.
 Rigid construction to take care of thermal distortion

Technical Parameter	GE 120T1 SMART
Working Table Size	1300X2500X 42mm
Max. Pressure	100T
Max. Platen Opening	300mm
Oil Cylinder Dia	100mm X 6 PCS
Hydraulic Pump Power	5.5 KW
Hot oil Pump Power	2.2 KW
Heating Pipe Power	1 X 18KW
Approx. Weight	6000 Kgs.



Oil pump



Precise hydriodic cylinder

GE 1801 **Smart**

HIGH SPEED ROUTER (PNEUMATIC)

HIGH SPEED ROUTER & HING BORING



Application

Designed for high speed production routing getting clean, fast cuts while routing, moulding making dovetails, grooving, mortising, tenoning and rebating

Technical Parameter	GE 1801 SMART
Guide Pin Dia	8mm
Shank Dia Meter	12mm
Spindle RPM	9000/18000RPM
Working Power Max. Tilt Angle	45°
Install Power	3Kw
Working Table Size	800 x 600mm

SCAN FOR VIDEO



GE 3031 **Smart**

HING BORING



Technical Parameter	GE 3031 SMART
Max. Working Thickness	70mm
No. of Spindle	1
No. of Spindle per Head	3
Shank Dia. of Drill	8
max. Drilling Depth	60mm
Spindle RPM	2840 RPM





Machine







Beam Saw

Edge Bander

Moulder

Edge Bander

Multi Boring

Multi Boring

Nesting Router & Horizontal Drilling

Cold Press

High Speed Router & Hinge Boring

Electric Power

CNC Router

1.5 Kw

Membrane Press

Dust Collector Resharpning

SPARE PARTS

WIDE RANGE OF WOOD & MARBLE CNC ROUTER











- Drive system Adopts Imported Servo Motors, Insure High Speed & Accuracy.

 Weihong Control: Simple & easy to learn, users can
- quickly master the methods of operation, strong independence.
- Advanced Three curves prediction algorithm, smooth line to ensure the speed and accuracy of the curve.
- With a breakpoint, continued carving function, homing with automatic error correction, effectively ensure the long studio precision.





High Speed Servo Motor with Planetary Gear box for High Speed and high Accuracy



Beam Saw

Edge Bander

Moulder

Edge Bander

Multi Boring

Multi Boring

Nesting Router & Post Form Horizontal Drilling

Cold Press

High Speed Router & Hinge Boring

CNC Router

Membrane Press

Resharpning Machine

Dust Collector

SPARE PARTS

Wood

VACUUM MEMBRANE PRESS

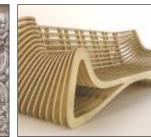


Technical Parameter	CR 100V SMART	CR 100 SMART	CR 100S SMART
Working Area	1300 * 2500 * 300mm (X,Y,Z)	1300 * 2500 * 300mm (X,Y,Z)	1300 * 2500*300mm (X,Y,Z)
Table Structure	Aluminum T-Slot, Vacuum Absorption	Aluminum T-Slot	Aluminum T-Slot
Orbit	TBI Square Orbit 20mm	TBI Square Orbit 20mm	TBI Square Orbit 20mm
Z Axis Ball screw	Germany TBI 25mm	Germany TBI 25mm	Germany TBI 25mm
Working Accuracy	+/-0.02 / 300mm	+/-0.02 / 300mm	+/-0.02 / 300mm
Repositioning Accuracy	+/-0.02 / 300mm	+/-0.02 / 300mm	+/-0.02 / 300mm
Maximum Working speed	20000mm / minute	20000mm / minute	25000mm / minute
Spindle Motor Power	6kw HSD air cooling	6kw HSD air cooling	6kw HSD air cooling
Spindle Speed	18000 RPM	18000 RPM	18000 RPM
Drive System	Stepper	Stepper	Servo
Command Code	G code	G code	G code
Control System	NK-105	NK-105	Rich Auto A11
Oil System	Manual	Manual	Manual
Vaccum Pump	7 HP water cooled	N/A	7 HP water cooled
Working Voltage	AC380V/50HZ/3 phase	AC380V/50HZ/3 phase	AC380V/50HZ/ 3 phase
Working Holding	By Clamp & Suction	By Clamp	By Clamp & Suction











VACUUM MEMBRANE PRESS

GE 1111 **Smart** SINGLE DOOR



Multi Boring

GE 1112**Smart**

DOUBLE DOOR

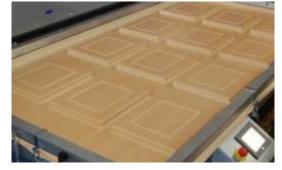


Application

Used for applying a uniform lamination of PVC, Decorative papers and veneer til 4.0mm on top surface & board on flat & designed work piece having smooth shape.

Salient Feature

- Energy efficient Structure design
- Vacuum through German vacuum pump.
- Automatic Vacuum control & Heating through electric heaters
 Centralized controlling and display system & Digital temperature indicator
- Robust & Heavy duty structure.
- User friendly & easy to operate.



Heating Through Infrared Bulbs Also Available.

Technical Parameter	GE 1111 SMART	GE 1112 SMART
No.of Working Table	1 Nos	2 Nos
Work Table size (LX W)	2300 x 1250 (90" X 48")	2300 x 1250 (90" X 48")
Max.Thickness of Work piece	50mm	50mm
Average Cycle Time	3-5 Min.	3-5 Min.
Vacuum	-0.1 mpa	-0.1 mpa
Heating System	Through Heaters	Through Heaters
PVC foil Thickness	0.30-0.40 mm	0.30-0.40 mm
Total Power	18 Kw	18 Kw

India's Most Trusted NEW LAUNCHED **Wood Working** GP-400 Machinery & Tools PANEL SAW **AFFORDABLE Since 1990**

14 SERIES

PANEL PROCESSING MACHINES

A PERFECT GROUP











High precision scoring adjustment



Tilting angle show by DRO





give inch & mm convenient

Both side scale dimension



GP-400 **Technical Parameter** DIMENSIONS OF SLIDING TABLE 3200 X 370MM GROSS CUT CAPACITY 3200MM WIDTH OF CUT BETWEEN 1250MM SAW BLADE AND RIP FENCE Ф300ММХ30ММ SAW BALDE DIAMETER (250-350)HEIGHT OF CUT 80/100MM 4000/5000RPM SPEED OF MAIN SAW BALDE TILTING SAW BALDE 90°-45° (MANUAL) MAIN MOTOR 5.5KW (7.5HP) SCORING SAW BALDE DIAM. Ф120ММ Х 20ММ SPEED OF SCORING BLADE 8000RPM SCORING MOTOR 0.75KW (1HP) CSAW UNIT UP/DOWN AUTOMATIC OVERALL DIAMENSIONS 3250X3390X870MM TOTAL POWER 8.5 HP WEIGHT 750KG VOLTAGE 415V AC



A Complete Solution For **Modular Furniture**















GE-1410



- 1. Touch computer display
- 2. Double pressure press group, automatic adjustment device,
- 2. Double pressure press group, automatic adjustment devices simple and reliable
 3. 2.2kwX2 motor for premilling cutter.
 4. End cutting use imported wide linear guide rail structure, high strength, reliable precision, 0.37kwX2 motor, Independent high-frequency control
- 5. Fine trimming device, manual adjustment with counter, 0.75kwX2 motor, independent high-frequency
- control, R2 trimming cutter

 6. Vertical scraping device, with R2 cutter
- 7. Buffing device with 0.37kwX2 motor

Technical Parameter	CR-400
WORKING AREA	1300 X2500 X 200MM (X,Y,Z)
TABLE STRUCTURE	ALUMINUM T-SLOT clamping
X, Y TRANSMISSION	RACK & PINION (HELICAL)
z axis transmission	BALL SCREW
WORKING ACCURACY	+/-0.02/300MM
REPOSITIONING ACCURACY	+/-0.02/300MM
MAXIMUM WORKING SPEED	25000 mm/Min.
SPINDLE MOTOR POWER	6 kw air cooled
SPINDLE SPEED	18000RPM
DRIVE SYSTEM	SERVO/WITH PLANETARY GEAR BOX JAPANESE SHIMPHO MAKE
COMMAND CODE	G CODE
CONTROL SYSTEM	RICH AUTO DSP A11
OIL SYSTEM	MANUAL
WORKING VOLTAGE	AC380V/50HZ/3 PHASE
WORKING HOLDING	BY CLAMP

Technical Parameter	GE-1410	GE-1411 J
Min. Width Of The Panel	≥60MM	≥60MM
Min. Length Of The Panel	≥120MM	≥120MM
Thickness Of The Panel	10~60MM	10~60MM
Edge Dimensions In Strips	0.4~3MM	0.4~3MM
Feed Speed	16MTR/MIN	16MTR/MIN
Premilling Motor	-	2.2 KW * 2
Glue Motor	0.75KW	0.75KW
Power Of End Trimming Unit	0.35KW * 2	0.35KW * 2
Power Of 2nd Top & Bottom Trimming Units	0.75KW * 2	0.75KW * 2
Power of Corner Rounding Unit	-	0.35 KW * 2
Buffing Unit (2 Motors)	0.37KW * 2 DIA. 150MM	0.37KW * 2 DIA. 150MM
Conveyor Motor	1.5KW	1.5KW
Installed Power	9 KW	14.5 KW
Working Pressure	6 BAR	6 BAR
Overall Size	3000 X 750 X 1270 MM (L*W*H)	5480 X 750 X 1600 MM (L*W*H)
Voltage	415V/50HZ/3P	415V/50HZ/3P
Function	GLUING, END CUTTING, TOP & BOTTOM TRIMMING, SCRAPING, ANTY ADHISIVE SPRAY AND BUFFING	PREMILLING, GLUING, END CUTTING, TOP & BOTTOM TRIMMING, CORNER ROUNDING, SCRAPING, ANTY ADHISIVE SPRAY AND BUFFING
Net Weigh	860 KG	1500 KG

GE-1411 ≥60MM ≥120MM 10~60MM 0.4~3MM 16MTR/MIN 0.75KW 0.35KW * 2 0.75KW * 2 0.35 KW * 2 0.37KW * 2 DIA. 150MM 1.5KW 10 KW 6 BAR 4600×750×1530 415V/50HZ/3P GLUING, END CUTTING, TOP & BOTTOM TRIMMING, CORNER ROUNDING, SCRAPING, ANTY ADHISIVE SPRAY AND BUFFING 1100 KG

PORTABLE EDGE BANDER

FEATURES

Light weight portable edge bander for banding

PVC tapes on straight curved edges Useful for onsite work

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BANKL PROCESSING MACHINES
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SPECIFICATION	UNIT	
Working thickness	mm	7-60
Glue pot capacity	kg	1
Working speed	Mtr/min	1-6
Power	hp	1.6
Power supply	voltage	220v,1Ø
Approx weight	kg	12

RESHARPENING MACHINE



GS 808-H Smart & 808-C PRIME

AUTO CIRCULAR SAW GRINDER

	Technical Parameter	GS 808-H & 808-C
	Out Side Diameter	100-750mm
	Bore Diameter	6-105mm
	Thickness	5.0mm
	Tooth Pitch	7-100mm
	Grinding Speed	18 teeth/ min
	Cutting Angle	-10°to 30°
	Sknew Angle	+ 45°
	Wheel Diameter	100mm
	Wheel Bore Diameter	25mm
	Voltage	440 V, 3 Phase
	Connected Load	3HP
	Net Weight	560kg
	Dimensions	1300x1100x2000mm

SCAN FOR VIDEO





Salient Feature

• Gives Perfect Cutting Edge Finish Saw Work Longer, Give High Production Easy To Operate & User Friendly Any Can Learn With In 60 Min Plc Based Programmed Function For Top & Face Grinder Useful In All Wood / Furniture And Some Non Ferrous Industries

GS 808-H SMART

AUTOMATIC SAW BLADE GRINDING MACHINE (PLC BASE OPERATE)

GS 808-C PRIME

CNC SAW BLADE GRINDING MACHINE (HI-SPEED SERVO MOTOR OPERATE)

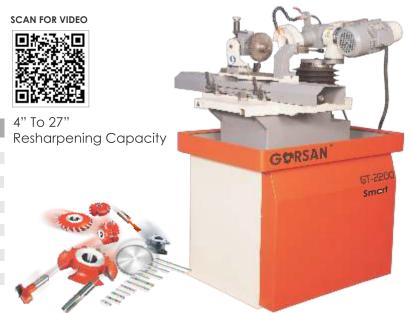




GT 2200 Smart

TOOLS & CUTTER GRINDING MACHINE

Technical Parameter	Manual GT 2200 SMART
Table Size	500x100 mm
Table Travel	400 mm
Cross Table	200 mm
Table Horizontal	60
Wheel head Spindle Horizontal	360°
Table to Wheel Head Height Centre	300 mm
Work Head Centre Height	125 mm
Work Head Horizontal / Vertical	60 / 360
Work Head Spindle	MT-3
Work Head Index Plate Teeth	24
Grinding Spindle Speed R.P.M.	2880/3800
Ele. Motor	440V, AC 2880 RPM, 1HP



GS 03 CNC PRIME

CNC AUTOMATIC GRINDING MACHINE



JUST 15MIN TRAINING

GW-01 Smart

GPL 700 Smart

GPL 700 Smart

PLANNER BLADE GRINDER MACHINE

WELDING MACHINE



SCAN FOR VIDEO



EASY TO OPERATE

LOW POWER CONSUMPTION VALUE FOR MONEY

SAVE GRINDING **COST 95%**

ONE TIME TIPPLE ANGLE **SHAPE GRINDING**



GT 1500 Smart

TOOLS & CUTTER GRINDING MACHINE



GS 28S Smart



CIRCULAR SAW AUTO TOP & FACE GRINDING Available in

GF-18 PRIME & Smart

GF-18A Automatic (Pnuma GF-18C CNC





SPARE PARTS

Beam Saw

Edge Bander

Moulder

Edge Bander

Multi Boring

Multi Boring

Nesting Router & Horizontal Drillina

Cold Press

SCAN FOR VIDEO

High Speed Router & Hinge Boring

Membrane Press

Resharpning Machine

Dust Collector

GD **DUST COLLECTOR**



GD-42 4HP

WDC-532 - 732 - 1032 5HP 7.5HP 10HP





SCAN FOR VIDEO



A dust collector removes dirt, dust, debris, gases and chemicals from the air, providing your factory with cleaner air, which can provide numerous benefits.

The Importance of Dust Collectors

They Improve Health and Safety. ...

They Increase Productivity. ...

They Lead to Better Product Quality. ...

They Help You Meet Compliance Regulations. ...

They Help to Ensure Happier Employees.

SPAREPARTS AT A GLANCE









Multi Boring

WOOD WORKING TOOLS





PANEL SAW & **BEAM SAW** BLADE



MULTI BORING BITS







PVC TRIM CUTTER



SPIRAL CUTTER HEAD

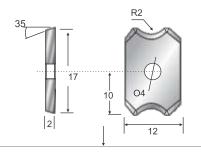






REPLACEABLE KNIVES





COLLET, NUT & OPENER









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Since 1990

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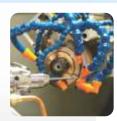


PCD TOOLS EUROPEAN TECHNOLOGY

> **ROBOTIC MANUFACTURING PLANT**







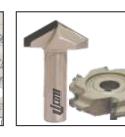


India's Largest Plant Have More Than 25 CNC Machinery









Extremely Low Noise Extended Life

High Performance

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Beam Saw

Edge Bander

Moulder

Edge Bander

Multi Boring

Multi Boring

Nesting Router & Horizontal Drillina

Cold Press

High Speed Router & Hinge Boring

CNC Router

Membrane Press

Resharpning Machine

Dust Collector

SPARE PARTS