

Hydraulic Cold Press CH3248-50TT [1250x2500, 50T, 1300mm, 4kW]



TECHNICAL DATA

- Name Model : 2.5 X 1.25 trip1.3m
- Max higher : 3.4m
- Pressing plate size : 1250 X 2500
- Pressure : 50T
- Opening distance : 1300m
- Thickness of pressing plate : 900mm
- Installed power : 4kw
- Power : 415V 50Hz 3 Phase
- Overall dimensions : 2910 X 1250mm
- Net weight : 1.9T Excluded Hydraulic Oil

Sliding Table Saw MJ1132F



Description

Sliding table saw MJ1132F makes panel cutting easy and flexible. Powerful saw motor, easy running sliding table, precise guiding board and tilt adjustment. Height of saw blade can be adjusted electrically, main saw blade rotating speed up to 5200rpm and max. cutting length 3100mm. You could use to cut all sorts of panels through simple operation just as your requirements.

Details

1. Machine frame

- The steel frame welded with heavy steel plates is made by top-top metal processing center. After heat treated and constructed, the steel frame is solid and stable that permits high capacity cutting.



2. Sliding table

- Easy running sliding table ensures the straight cut. It could be locked at any position along the rail and make it easy to cut as per intended dimension.



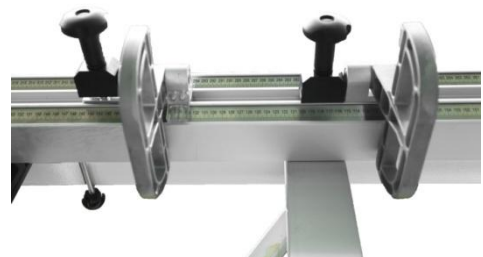
3. Single sided mitre fence

- Single sided mitre fence helps for precise cutting of mitres. It is easy to set and fixed on the sliding table.



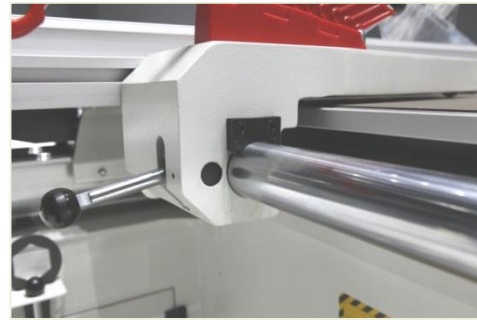
4. Cross-cut fence

- Cross-cut fence can easily move from the front to the back for different cutting requirements, it is very important for the precise cutting.
- Double rulers coupled with magnifying help operator to read max. 3.1m cutting length by requirement, then lock the handle position for cutting precisely.



5. Length-cut fence

- The carriage of length-cut fence is easy to move and lock in a right position, perfect cooperate with cross-cut fence to size the precise panel cutting.



6. Saw motor

- Main saw: 3800/5200rpm 5.5kw
Outer diameter: 300mm Inner: 30mm
- Scoring saw: 9000rpm 1.1kw
Outer diameter: 120mm Inner: 22mm



7. Tilt adjustment 0-45°

- Suitable for various cutting requests.
- 0°cutting thickness: 100mm
- 45°cutting thickness: 70mm
- Easy to set.



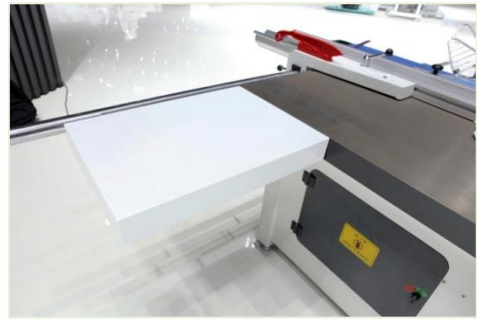
8. Height adjustment

- Height of saw blade can be adjusted electrically.



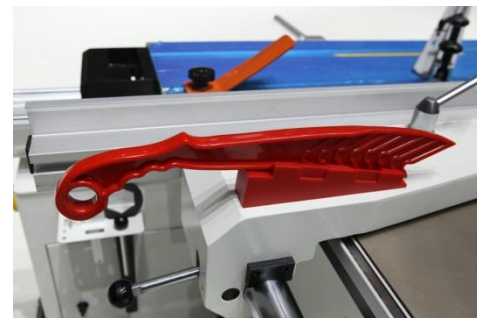
9. Working Table

- Extended working table with high rigidity and stiffness, that means longer service life and stable cutting.



10. Push stick

- The push stick is important safety tools for cutting narrow work pieces. The push stick is used for cutting work pieces within the danger zone of the saw blade (<120 mm). The push stick must be used for cutting narrow work pieces (<30 mm).



11. Dust collection

- ϕ 120mm



12. Tool holder

- Tools holder on the machine provides maximum convenience to change saw blade or other applications.



13. Lubrication

- Lubrication for keeping machine components running smoothly, easy to operate.



14. Control cabinet

- Compact and simple structure, save space.
- All electric components adopted famous brand for higher quality and stability.



Technical Data

Cutting:	Max. cutting length	3100mm
	0° max cutting thickness	100mm
	45° max cutting thickness	70mm
Main saw:	Speed	3800/5200rpm
	Motor	5.5kw
Scoring:	Speed	9000rpm
	Motor	1.1kw
Saw blade tilting:	0-45°	
Dust collection:	φ 120mm	
Total power:	6.6kw	
Dimension:	3300×3370×1200mm	
Net weight:	785kg	
Power Supply:	380 V; 50 HZ	

**Thanks for the attention!*

The company continuous to improve the product specifications and design details, the specifications are shown here subject to change without notice. 01015

Auto Edge Banding Machine NBC332S

Nanxing Machinery
Guangdong China



Find more: www.nanxingmac.com

Follow us: Nanxing Machinery



Description

Feeding, gluing, snipping, end trimming, fine trimming, scrapping, buffing work could be done automatically in one process. Fast processing, save time, save space, simple operation, and save money. Total length of machine is 3900mm

Edge banding direction



Details

1. Machine body

- Heavy duty machine body is welded with thick laser-cut steel plates, then through processing of advanced CNC machine for metal work, hence enhance the stability and strength, reduce the vibration in the process;
- Frame body pass the **heat treatment** and **vibration aging treatment** to guarantees the whole service life without deforming.
- After **sandblasting** and **painting**, the top-grade CNC metal processing machines are used to process the body and components to make sure perfect quality and detail.



2. Professional assembly line

- Nanxing follow the SOP and set up the professional assembly lines. All the assembling is worked out by the experienced technicians that guarantee machine standardization and performance.



3. Quality control

- Advanced measuring equipment and strict QC system help to make sure the machines and parts are checked and certificated by very high standard.
- All the machines are delivered with Quality Certificate signed by QC specialist.



4. Top presser

- Aluminum pressure beam provides excellent stiffness and long service life.
- The height of presser beam is available at a glance with a digital display and easy to adjust via handwheel.
- Rubber rollers connected compactly in rows press work pieces tightly to make sure the work pieces could convey without displacement.



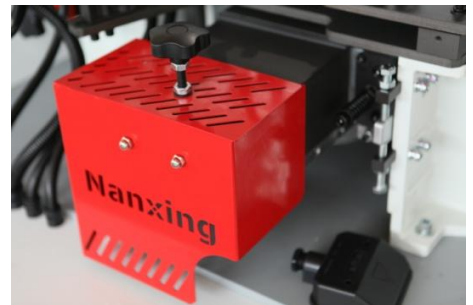
5. Conveyor

- Long straight semicircle guide rail is through hard treatment before installation, conveyor piece can perfectly contact with the guide rail, almost no gap.
- Two steel rods of high rigidity connect the “stretched support conveyor” to the machine body to ensure the stable conveying of the wide work pieces. Max stretching width is 600mm.
- Long steel plate of high thickness and rigidity for longer service life and extra stability during the edge banding work.
- The conveyor motor makes variable frequency starting possible, very stable and equipped with braking system. Easy to install or uninstall.



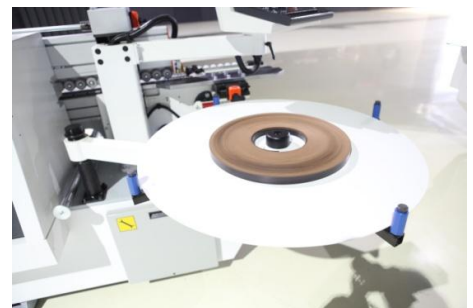
6. Glue pot

- Traditional way of gluing is stable, Teflon coated glue pot for EVA hot-melt glue has a high capacity.(about 5L).



7. Edge tape supporter

- Edge tape supporter of high quality and stability is in proper height for smooth edge tape feeding and longer service life.



8. Gluing and snipping

- Gluing the panel edge evenly thanks to smooth rotating speed of gluing roller.
- Snipping air cylinder with electric controlled switch to cut the edge tape properly.



9. Pressure rollers

- One pre-pressure roller of 100mm diameter coordinates well with three post rollers make edge tape pressed on edge surface firmly.



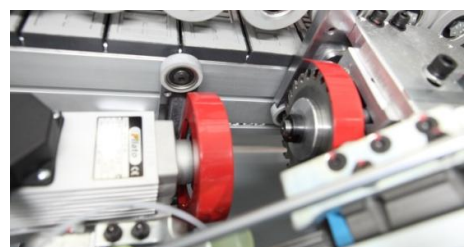
10. Lubrication system

- Lubrication pump for daily maintenance, greasing work of guiding rail just by pulling the handle. Easy and save time.



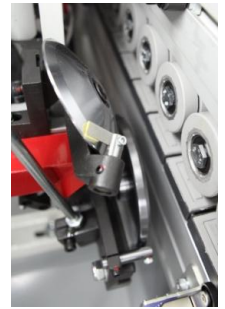
11. End trimming

- Linear guide way structure at an angle of 45 degrees with 2 motors 0.35kw 200hz 12000rpm/min to remove the extra edge tape on front and back.
- High precision linear guides – for very high repeatability.
- 2pcs of saw blades (105*3*22*24Z) with independent cover.



12. Fine trimming

- 2 motors (power: 0.55kw; frequency: 200hz, rotating speed: 12000rpm/min). 2 fine trimming milling cutters (Standard: R1.5);
- Guiding board with high stiffness and independent cover on cutters for longer service life.
- Motor angle can be adjusted to most suitable angle for best R result.



13. Scraping

- Scraping the edge by R1.5 cutters (Standard), making edge banding more beautiful.
- Air blowing device blowing toward the scraping cutters for cleaning the scraps on cutter surface and cooling.



14. Buffing

- Buffing by dual screen cloth structure is the last step to make perfect edge banding to make the edge shining, more stable.



15. Dust collection

- Independent suction hood ($\varnothing 125\text{mm}$) on processing units, 2 dust collectors
 Fine trimming *1 -Scraping *1



16. Safety device

Feeding protector and thickness detection

- Protector prevents any possible accidents and ensures safety of operators, automatic monitoring abnormal operation.
- Work piece thickness detection, if work piece thickness over the limited position, conveyor will stop at once to reduce machine damage.

Interval feeding detection system

- Keep work pieces in proper distance for max edge banding performance.

E-STOP

- To stop running at once, guarantee operator life safety.



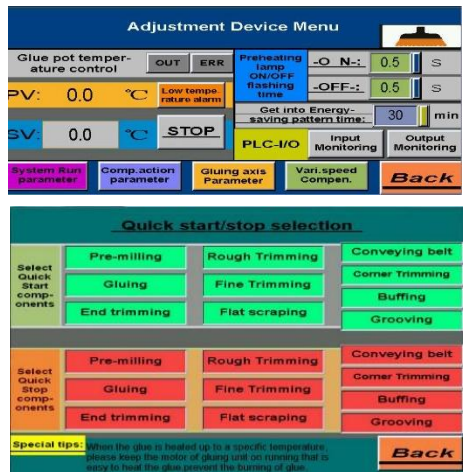
17. Control system

- 7" touch screen. Operation interface is intuitive and simple, available to control each component independently and generate statement accordingly.
- System languages: English, simplified Chinese, and traditional Chinese. Each working unit is controlled by independent frequency converter.



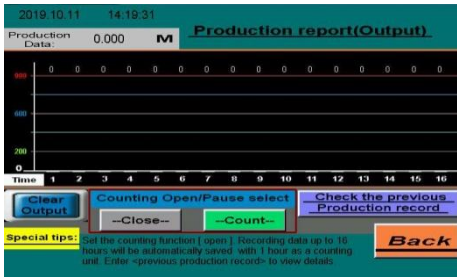
18. Energy saving

- Stand-by mode automatically turned on when machine stops working for a certain period (according to setting time) in order to save energy. Only one click to re-start production.
- One-click Selection, quick start/stop.



19. Production report

- Daily production included workpieces number and length is available at a glance



20. Electric equipment

- PLC control, input voltage 380v, 50Hz (Standard).
- The position can be calculated precisely by encoder
- Each processing unit is controlled and protected by independent frequency converter with motor braking function.
- Most of electric components of the machine adopted international brands for high quality and generality.



Good documentation, each wire has a unique code label which offers max convenience for troubleshooting and online support.

21. Shipping drawing

- One 40GP is able to load 6 machines, save shipping cost.

NO.01	NO.03	NO.05
NO.02	NO.04	NO.06

Technical Data

Panel length:	≥120 mm
Panel width:	≥60 mm
Mini. Panel size:	120×60mm
Panel thickness:	9-60 mm
Edge tape thickness:	0.4-3 mm
Feeding speed:	16/20/24m/min
Power supply:	415 V; 50 Hz
Air pressure required:	0.7MPa
Operation system	7" touch screen
Dust collector	Φ125mm×2
Total power:	10.8 kW
Approx. weight:	2,100 kg
Overall dimension:	3,900*785*1,440 mm

**Thanks for the attention!*

The company continuous to improve the product specifications and design details, the specifications are subject to change without notice. 200409

Vitap Single Head Boring Alfa 21 Classic

ALFA21



FEATURES:

The Vitap Alfa 21 is a single head multi boring machine that is perfect for a variety of woodworking applications. It is versatile, durable, and easy to use. With a maximum drilling diameter of 32 mm and a maximum drilling depth of 80 mm, the Vitap Alfa 21 can handle even the most demanding woodworking projects.

Some of the key features of the Vitap Alfa 21 include:

- Single head that can be tilted from 0 to 90 degrees
- Quick-change spindle system for easy bit changes
- 1.5 kW motor for powerful performance
- 2nos. Pneumatic workpiece clamp for secure operation
- Ergonomic design for operator comfort
- Easy to use control panel
- Heavy-duty construction for durability



- Long service life

The Vitap Alfa 21 is a valuable tool for any woodworking shop. It is easy to use and can be used to produce a variety of high-quality woodworking products. If you are looking for a versatile and reliable woodworking tool, the Vitap Alfa 21 is a great option.

TECHNICAL DATA:

- Quick Change Spindles
- Pneumatic Cylinder for Horizontal/Vertical Positioning
- Front Top Calliper
- Tilting Side Stops Adjustable by metric scale
- 2 Safety Clamps Inclined 4 degrees
- Mechanical Digital Position Indicator
- 6 Position Turret to adjust the Drilling Depth (8-80mm)
- Automatic Vertical-Horizontal Depth Difference Device (10mm)
- Drilling Speed Adjustment from Panel Control
- Strengthened Steel Structure for Tilting of the Boring Group
- 1.5 kW Motor - Start/Stop Electro-pneumatic Circuit by Foot Pedal
- 1500mm x 2 Profile Aluminium Bar Length complete with 4 Stops,
- Rapid Chuck Suitable to Receive Bits with Cylindrical attachment diam. 10mms
- Packaging with Heavy Cardboard on Wooden Pallet.