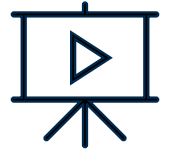
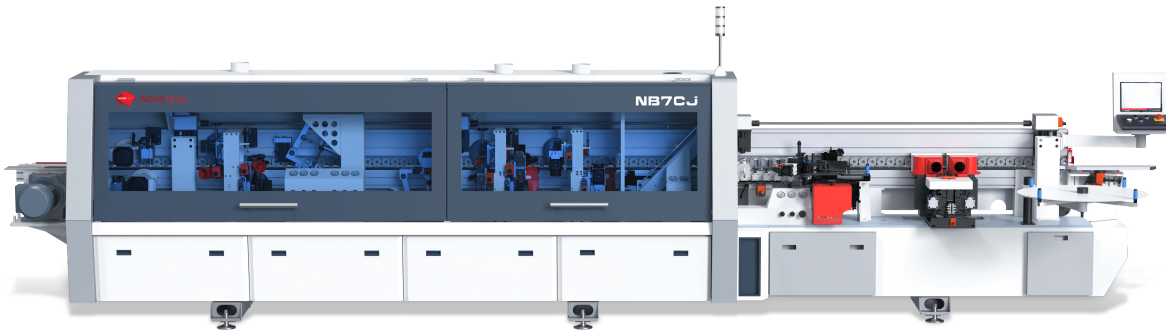


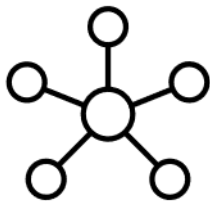
Wood Tech edgebanding machine



THE AUTO EDGEBANDING MACHINE MERGES NUMEROUS FUNCTIONS INTO ONE, INCLUDING PRE-MILLING, PRE- HEATING, QUICK RELEASE GLUE POT, GUILLOTINE, END TRIMMING, ROUGH TRIMMING, FINE TRIMMING, CORNER ROUNDING, GLUE SCRAPING AND BUFFING.



SEE IN ACTION
HERE



EASY APPLICATION
WITH OTHER BRANDS



HIGH QUALITY FOR
LOWER COST



QUICK RELEASE
REMOVABLE GLUE POT



COMPACT DESIGN
SAVES SPACE



PRE-MILLING, PRE-HEATING
& CORNER ROUNDING



3 YEARS OF
WARRANTY

TECHNICAL DETAILS

The automatic single-sided edgebanding machine NB7CJ has a compact design with numerous functions in one machine for perfect edge banding results. Nesting kit design is friendly for pre-drilled parts. It is simple to operate on the touch screen.

Quick change glue pot with easy cleaning design. Feeding speed is 16-24 m/min. The minimum panel dimensions are 120 x 80 mm (200 mm for corner roundings). Thickness 10-60 mm.

Possible to deliver with return system (option).

The machine is in compliance with the applicable CE directives.

DESCRIPTION OF DELIVERY

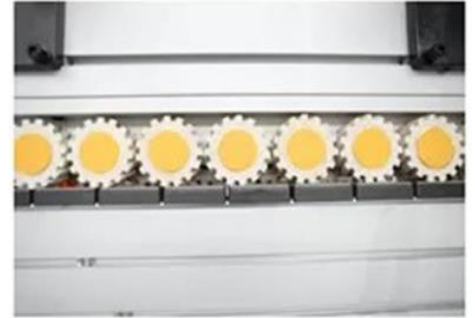
TOP PRESSURE BEAM



The pressure beam provides excellent stiffness and long service life.

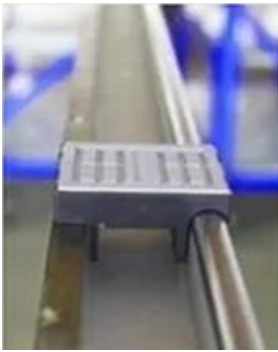
The height of the presser beam driven via motor adjusts automatically based on the thickness of the workpiece just by inputting the work piece information on the touch screen which saves a lot of time

PANEL PRESSER ROLLERS



The presser rollers connect compactly in row press work pieces tightly to make sure the work pieces can convey without displacement.

TRACK CONVEYOR



The long straight semicircle guide rail is put through hard treatment before installation. The conveyor piece can make perfect contact with the guide rail with 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. The maximum stretching width is 600mm.



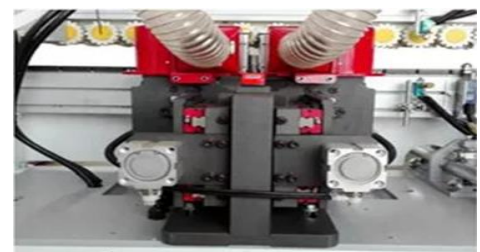
Long steel guiding plate of high thickness and rigidity for longer service life and extra stability during the banding work. The position is easy to adjust.

TRACK CONVEYOR



The conveyor motor makes variable frequency starting possible. It is very stable and is equipped with a braking system. It is easy to install and uninstall

PRE-MILLING



Pre-milling with diamond cutters $\varnothing 125$ $\varnothing 30$ Z3+3 simply handles the work piece edge before gluing and offers optimum basis of binding effect.

Two motors are controlled pneumatically. The milling panel edges intermittent. 2 x 3.7kW motors: 200Hz. Rotating speed: 12,000RPM.

Fully covered dust cover.

DESCRIPTION OF DELIVERY

PANEL PRE-HEATING



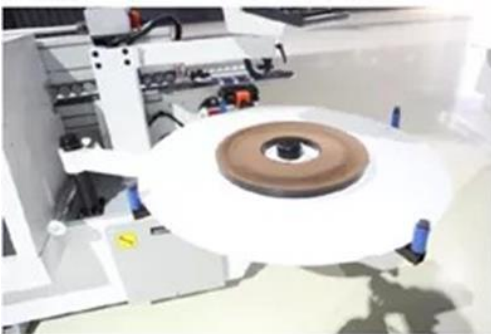
Allows rapid heating of the panel edge to be edge- banded, improves gluing resistance even in unfavorable room temperature and humidity conditions.

QUICK CHANGE GLUE POT



Quick release hot melt Gluepot on a plug for faster changeover, This traditional way of gluing is stable, Teflon coated glue pot for EVA hot-melt glue has a high capacity with a premium finish.

LONGITUDINAL COIL HOLDER



The edge tape supporter is of high quality and is at the proper height for smooth edge tape feeding and longer service life.

EDGE GUILLOTINE



The guillotine air cylinder has an electric controlled switch which cuts the edge tape accordingly to the panel processed.

PRESSURE ROLLERS



There is one large driven pre-pressure roller and four post idle rollers which make the edge tape pressed on the edge surface firmly. This ensures maximum bond of the edged tape to the processed panel.

LUBRICATION SYSTEM



The lubrication system is used to lubricate the feed track for maintenance and easy operation. This can reduce downtime and save costs.

DESCRIPTION OF DELIVERY

END TRIMMING



The linear guide way structure is at an angle of 45 degrees and has 2 motors 0.35kW 200hz 12000rpm/min which removes the excess edge tape on the front and back.

2pcs of saw blades (105*3*22*24Z) with independent cover.

ROUGH TRIMMING



The rough trimming unit has 2 powerful motors of world-famous brand (power 0.75kW: frequency 200hz: rotating speed 2,000 RPM) and 2 milling cutters with 2 stiff steel positioning guides.

ROUGH TRIMMING



The independent dust cover keeps the excess material directed to the extraction system, reduces material from circulating around the cabin keeping the machine clean.

FINE TRIMMING



2 x motors (power: 0.55kW; frequency: 200hz, rotating speed: 12000 RPM. 2 trimming milling cutters (standard up to R2).

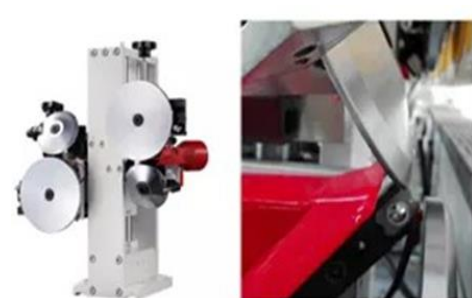
The positioning device with high stiffness and independent cover on cutters for long service life.

CORNER ROUNDING



Designed to trim sharp corners off on the front, back and two straight edges to achieve R circular arc radius. Driven by 2 x motors (power: 0.3kW; frequency: 200hz, rotating speed: 12000rpm/min). Rotating angle is adjusted automatically with an electric sensor.

PROFILE SCRAPING



Scraping of the edge up to R2 cutters, this creates the optimum finished edge profile.

DESCRIPTION OF DELIVERY

PROFILE SCRAPING



An air blowing device blowing towards the scraping cutters on the upper and lower for cleaning the scraps on the cutter surface and cooling.

GLUE SCRAPERS

Pneumatic exclusion from control panel, for glue scraping units, to work panels with nesting executions. From the PLC control panel, it is possible to exclude the top, bottom of both tools of the end flat scraper unit without opening the cabins.

BUFFERS



Buffing by dual screen cloth structure is the last step to make a perfect edge banding and to make the edge shine and more stable.

TECHNICAL DETAILS

SAFETY DEVICES



FEEDING PROTECTOR & THICKNESS PROTECTION

The feeding protector prevents any possible accidents and ensures the safety of the operator/s. It automatically monitors abnormal operation.

The work piece thickness detection, if the work piece thickness is over the limited position, the conveyor will stop at once to reduce damage to the machine.

EMERGENCY STOP



To stop running at once, this guarantees the machine and operators safety.

TECHNICAL DETAILS

SWITCH



A switch enables the operator to stop or start the machine anytime during the process that provides the maximum convenience to adjust or test the machine.

The operation indicating light provides you with the operation status of the machine which is available at a simple glance.

CONTROL SYSTEM



Touch screen with an operation interface which is intuitive and simple. You are available to control each component independently and generate statement accordingly.

Each working unit is controlled by independent frequency converters.

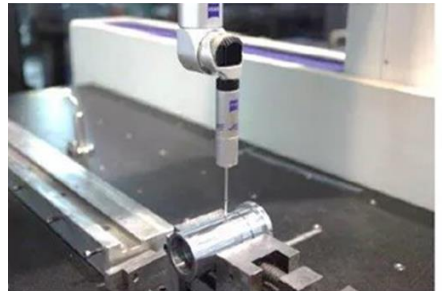
SUPPORTING INFORMATION

DESIGN & CONSTRUCTION



Heavy duty machine body is welded with thick laser-cut steel plates, then through processing of advanced CNC machine for metal work, hence enhances the stability and strength and reduces the vibration in the process. The machine net weight is up to 2460kg. Some casting parts used on the machine guarantees longer service life without deforming.

QUALITY CONTROL



The advanced measuring equipment and strict quality control system also helps to make sure that the final machine we offer to our customers is of the highest quality.

PROFESSIONALLY ASSEMBLED



Assembly is the final and most important step for superior machine performance. Wood Tech's edgebanders are professionally assembled by experienced technicians to guarantee machine standardisation and performance.

DUST COLLECTION



Independent suction hood (125mm) on processing units are fully covered:
Pre-milling *1

Rough trimming *1

Fine trimming *1

Scraping *1

TOTAL 4 SETS

SUPPORTING INFORMATION

NESTING KIT

This device allows machining of nesting configured panels, in areas with drillings or routings either through or blind, for hinge or other assembly components inserting for the piece of furniture. This set-up prevents the bottom or upper vertical copiers from damaging those special machining.

SPRAY KIT

Onboard spray units equipped for sensitive edging granting to optimum finish to the work panel, these units can be turned on/off at any time via the touchscreen control panel.

ELECTRICAL



PLC control, input voltage 380V, 50Hz (standard). Frequency converter with motor braking function.

Phase sequence protector.

Most of the electrical components of the machine are adopted international brands for high quality and generality.

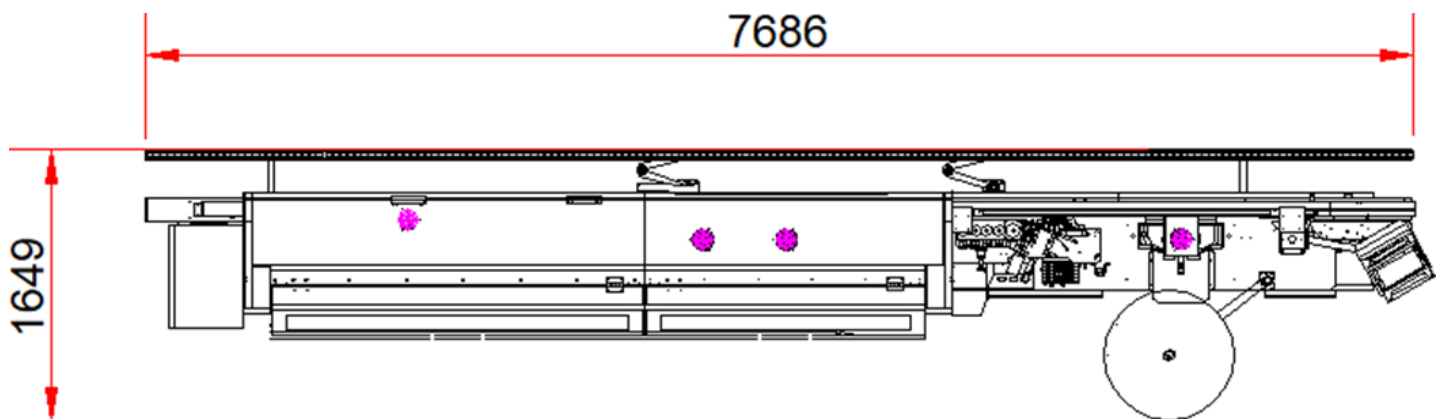
ENERGY SAVING

Stand-by mode automatically turns on when the machine stops working for a certain period (according to the setting time). The glue temperature will lower down to prevent carbonisation, so as rotating of glue rollers to save energy.

SUPPORTING INFORMATION

Panel length	120 mm
Panel width	80 mm
Min panel size	120 x 80 mm
Panel thickness	10 mm – 60 mm
Edge tape	0.4 mm – 3 mm
Edge tape width	15 mm – 65 mm
Track speed	16/20/24 m/min
Control	Touchscreen
Dust outlet	4 x 125 mm mm dia
Power	27.5 kW
Weight	2460 kg
Dimensions	7700 x 1450 x 1650

LAYOUT



Edge banding direction

