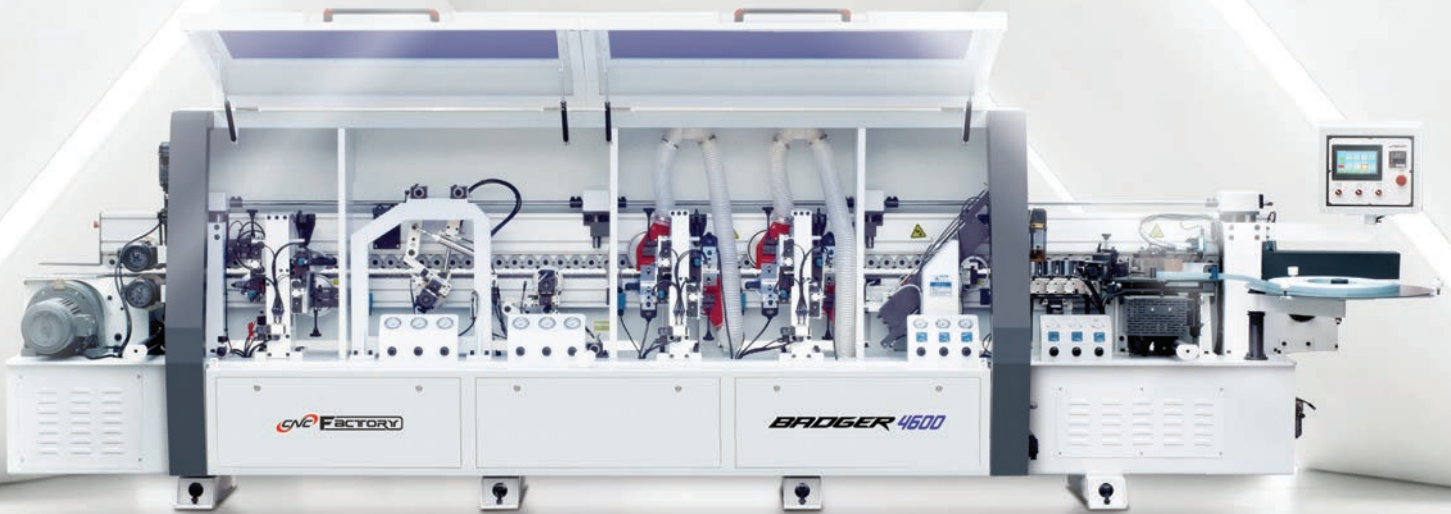




## BADGER 4600

ROBUST PRODUCTION • COMPACT SPACE



The Badger is a 5th Generation automatic digital edgebander. It's designed for profitability, speed, and ease of use for the woodworker, and has the smallest footprint for an edgebander with its features.

### QUICK LINKS



See the Bager 4600 in action on Youtube

**SEE IN 360° 3D**

**SEE FINANCING OPTIONS**

**BUILD YOUR OWN**

### BADGER 4600 AT A GLANCE

**STARTS AT \$34,900**

DIRECT FACTORY PRICING

#### Inclusions:

- 18 months parts & components warranty
- 2 years machine support

#### Features:

- Corner rounding station
- Front & end trimming
- Top & bottom cutting
- Top & bottom rough scraping
- Top & bottom fine scraping
- Liquid cleaning & buffing
- Works with 0.4mm – 3mm material
- PLC touchscreen interface with workload history
- Built-in heater for pre-heating for optimum glue penetration
- 2-liter pellet glue pot – customizable heat system to match glue manufacturer settings
- Independent motor controls on each of the rollers, cutters, scrapers and buffing wheels for easy & custom maneuvering

**ABOUT US**

CNC Factory, Inc., located in Southern California, USA, began over 20 years ago as a one-man business with a clear goal and dedication to helping companies embrace CNC automation.

This vision is core to our legacy as we design and manufacture high-quality, precision CNC routers and machining centers, to meet the urgent business needs of our customers. At CNC Factory, we understand since inception, that providing the fastest, most accurate and dependable CNC Machines and supporting products is only the beginning of meeting our customers' needs— we never leave them all by themselves. Together with our German, Italian and worldwide support partners, world-class machining capability is truly just the beginning.

With us at the back of (sometimes beside) our customers, their businesses have grown and we've meet their needs from quality and efficiency to the bottom line. We think beyond machine building. We also grant access to factory direct support and training before and after installation for our customers.

THE MOST IMPRESSIVE SERVICE AND  
SUPPORT WARRANTY IN THE USA



**2-year Machine Support**  
included with every  
Badger Machine



**Advance Exchange  
Program** on major  
components



**18-Month Warranty** for greater  
peace of mind



**On-Site Support**  
options available



**Virtual Support** to help guide  
your staff at the machine level



**On-Site Installation** and  
training options available

WEST COAST  
California

EAST COAST  
New Jersey



[www.CNCfactory.com](http://www.CNCfactory.com)



714-581-5999



[sales@cncfactory.com](mailto:sales@cncfactory.com)



## FEATURES



### **PLC TOUCHSCREEN INTERFACE**

User-friendly, no thinking controls at your fingertips.



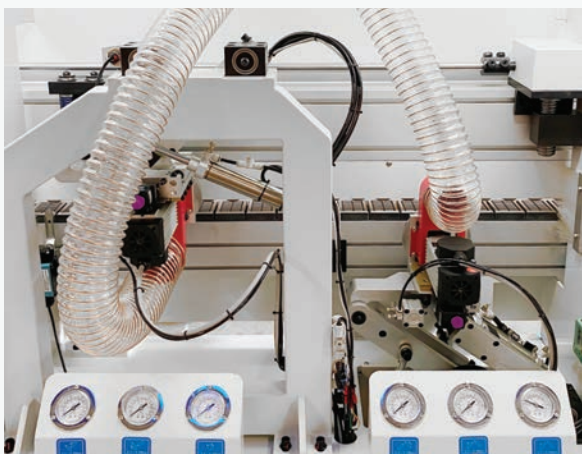
### **FLEXIBLE WITH MATERIALS**

Works with veneer, tapes, PVC or solid wood up to 3mm thickness.



### **BUILT-IN MATERIAL STOP**

Automatically closes and opens so you don't have to guess the correct placement timing for your next piece of material.



### **WITH CORNER ROUNDING STATION**

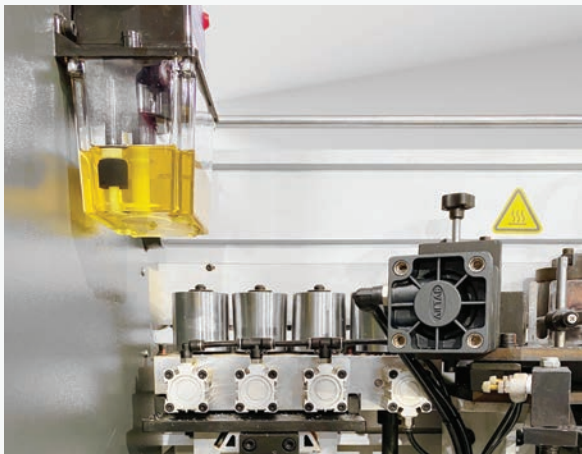
Rounds up corners clean and consistently. It also has the smallest footprint for an edgebander with its features.

## FEATURES



### INDEPENDENT MOTOR CONTROLS

Independent high frequency motors for each operation to give you the unique freedom to choose your desired level of automation and makes it easier to service.



### AUTOMATIC PRESSURIZED LUBRICATION

Integrated pressurized oil lubrication compliments the driverless technology, delivering oil to bearings and critical lubrication points when they need it.



### RETURN CONVEYOR-READY

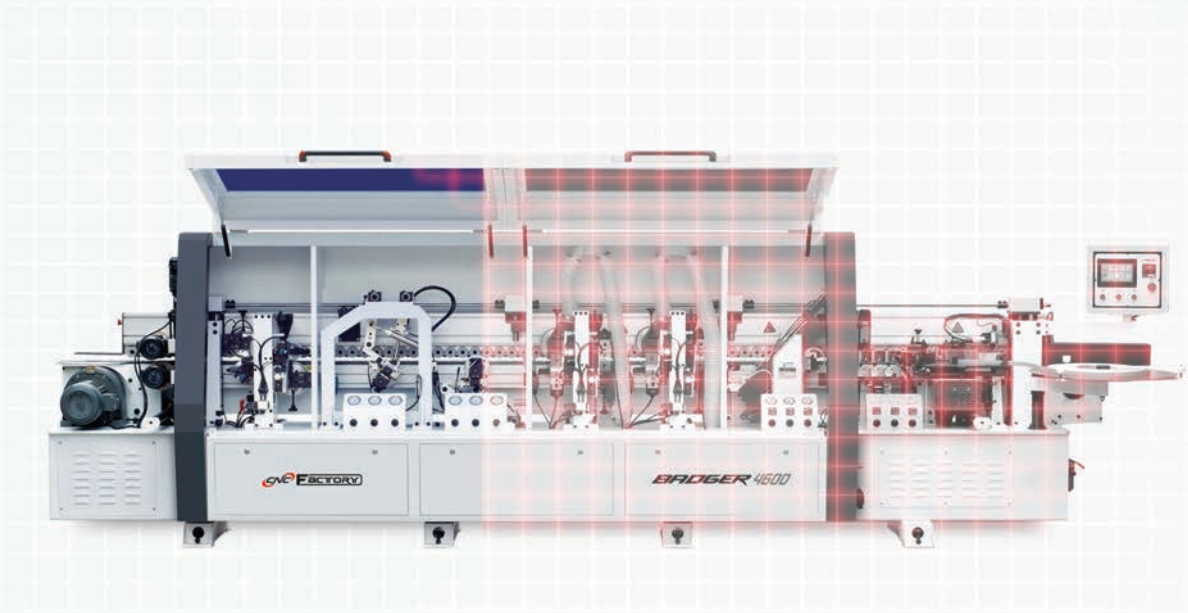
Plug & Play-ready for our return conveyor that returns edge banded materials as long as 100" (8 feet) back to your operator, for non-stop edgebanding.



### EXTENDABLE GUIDE ROLLERS

So you can be confident your large materials will be held securely.



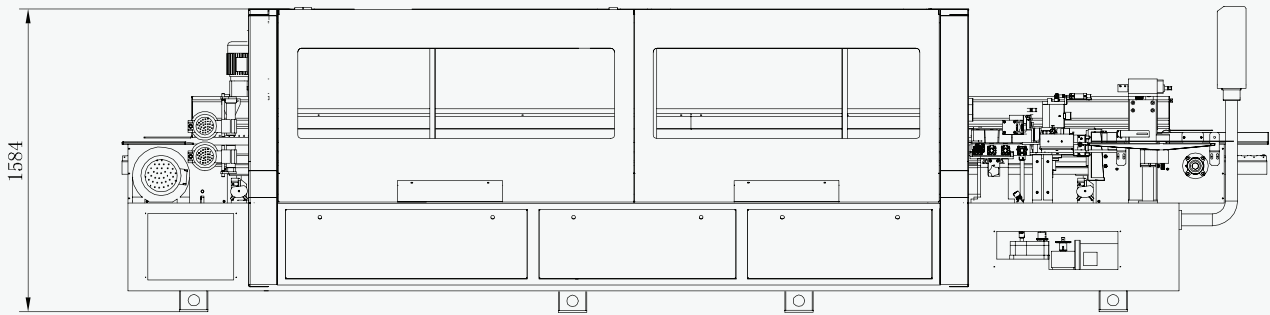


TECHNICAL SPECS

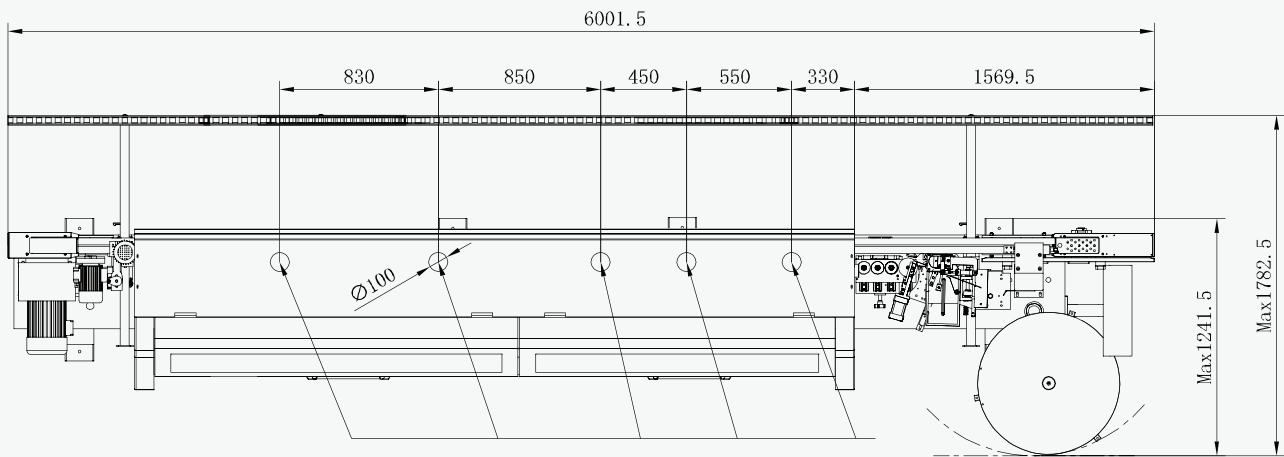
Controller	Digital front screen controls
Feed System	Track feed 40 Ft/Min. with digital feed rate over-ride
Tape Thickness	0.4mm to 3mm
Top/Bottom Fine Trim:	Dual H.F. motors with 6 wing insert cutters
Front/End Trim:	Dual independent H.F. Cutters
Pressure Rollers:	3 independent material pressure rollers with on board adjustments
Scraper:	Top and bottom edge scrapping controllable at monitor
Buffing:	Dual buffing motors with 6" buffing wheels controllable at monitor
Heating:	Pellet glue 180 - 220 degrees. 2 Liter glue tank capacity.
Panel Size:	3/8" min. to 1 15/16" Max Thickness. Min. Width: 3 1/2" Min. Length 4.75"
Port Size:	4". 5.5kw + 3500cfm for dust collection.
Air Pressure:	120 psi, 8 bar, 9cfm
Motor:	208-240 Volts, 3 phase 30amp
Outside Dimensions:	6001.5mm length x 1782.5mm width x 1584mm height

FOOTPRINT

Units are in Millimeters



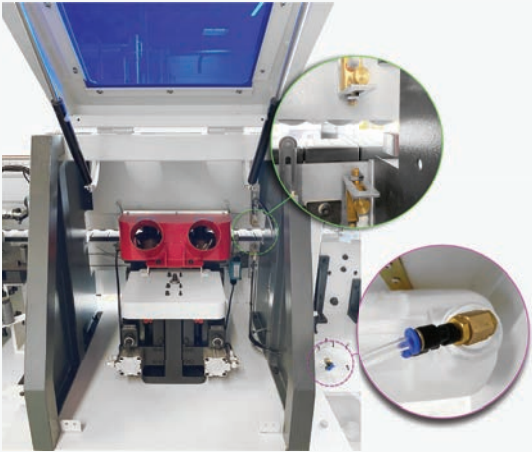
Front Elevation



Dust Collection Port

Floor Plan

UPGRADES



PRE-MILL STATION

Sometimes, when cutting pieces for edgebanding, the thickness of the edgebanding tape is not calculated and this creates gaps during installation. The Pre-mill station tapers off a layer of the material that is equal to the thickness of the edge banding tape. As a result, your final edge banded material will have the same size as the original material you fed into the machine. The pre-mill also cleans up rough edges if you cut your parts with a table saw. Adding a pre-mill station upgrades your model into a Badger 4800.

## TERMS AND INSTALLATION

### Terms of Payment

Terms of payment offered, or any terms agreed upon, are subject to credit approval if needed. This offer is subject to CNC Factory General Terms and Conditions of Sale. Price quoted is for the machine as described above and is subject to change with notice or if the specifications for the machine are changed at the request of the buyer.

### Shipment

Shipment is subject to delay should changes be made to meet the requirements of the purchaser from CNC Factory's design specification stated herein.

### Installation, Training, Support and Conditions

Training, on machine operations only, can be done virtually or through the CNC Factory University training services.

CNC Factory is committed to maximizing your production time. Your machine may contain built-in safety/operational messages. You can contact CNC Factory Support Department at 714-581-5999 if you receive a machine message.

### Warranty and Support

CNC Factory is proud to give you a 2 years of machine support and warrants the machinery will be free of defects in workmanship and materials for a period of 18 months beginning on the date of delivery. This warranty does not include parts consumed during normal operation (wearable) or maintenance required in the ordinary course of operation.

