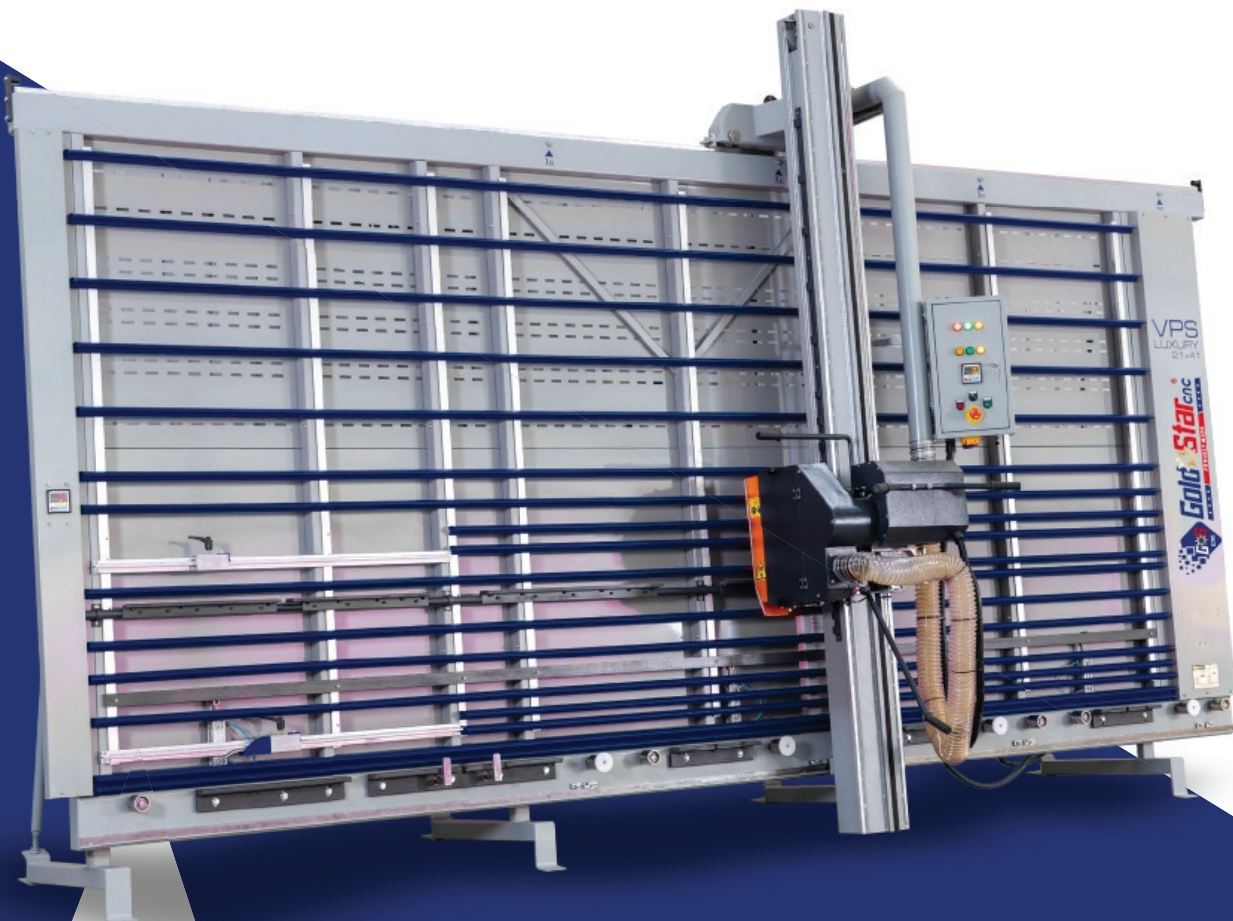




SEMI-AUTOMATIC VERTICAL PANEL SAW MACHINE

PRODUCT USER MANUAL



ORDER NOW



More information
www.goldstarcnc.us



More information
(786) 400-0910

ABOUT US

GOLDSTARCNC, based in Miami, Florida, has been leading the industry in woodworking innovations for over two decades and continues challenge the industry with new advancements.

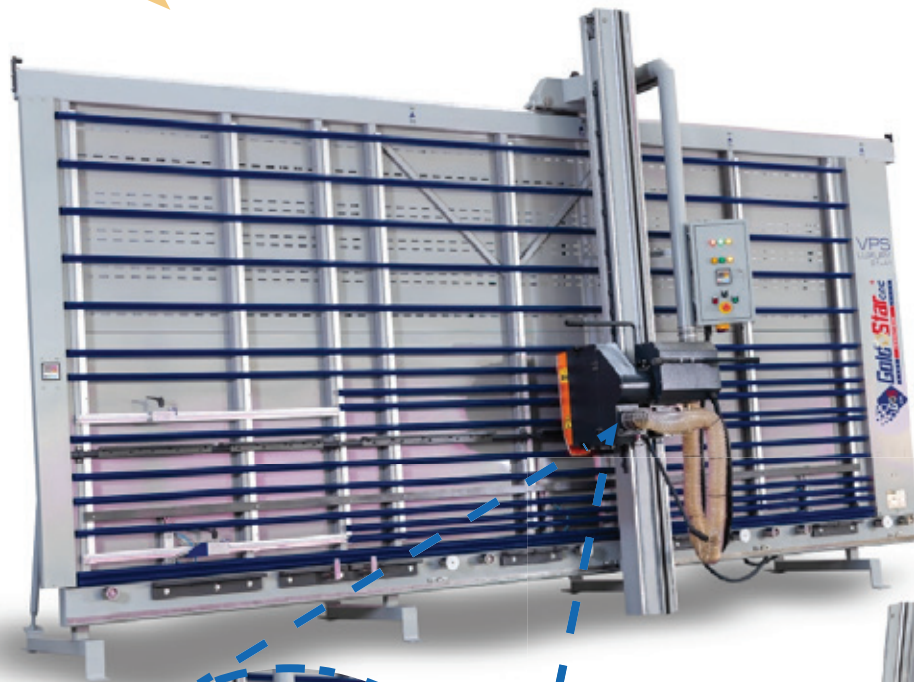
At GOLDSTARCNC, our mission is to delivery quality nation wide as we are involved in many community outreach programs in wich we offer our time, support, products and services.

Phone: (786)-400-0910

Address: 9900 nw 80 ave unit 4c
hialeah gardens fl 33016.



Semi-Automatic **VPS-MACHINE**



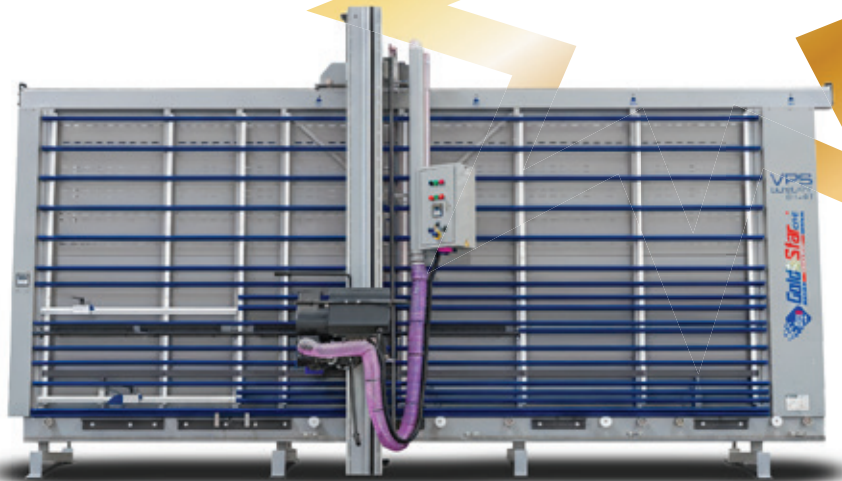
Specifications

Standard Electric	380V 50HZ 3 PHASES (Please contact for other requirement)
Motor Speed	3000 rpm/min
Motor Power	3 kW (Please contact up to 4 kW)
Main Saw Speed	6000 rpm
Score Blade Speed	8000 rpm
Main Saw Diameter	9.84 in
Score Blade	4.92 in
Cutting Depth	1.65 in (Please contact up to 2.36 in)
Air Pressure	Max. 7.5 Bar
Dust Extraction Capacity	Min. 1766 CFM

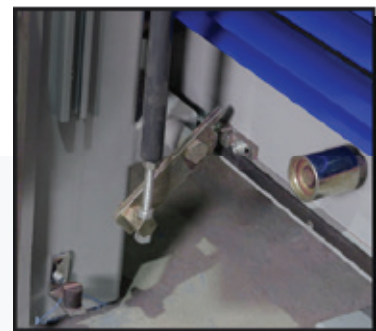
Semi-Automatic **VPS-MACHINE**

Vertical Panel Saw Machine

The **GoldStar Semi-Automatic Panel Saw** represents the evolution of vertical panel cutting, combining industrial precision with intuitive operation. Designed for workshops looking to maximize productivity without compromising floor space, this saw offers the perfect balance between intelligent automation and mechanical robustness.



STANDARD FEATURES



PNEUMATIC VERTICAL LOCK

During vertical cutting, it is locked with the help of button and the help of markings 1-2-3-4-5-6. When crossing from the vertical position to the horizontal position, the lock automatically opens, but it can be opened with the help of a repeat key. In the upper lock place, the switch should be checked at least once every 1 month.

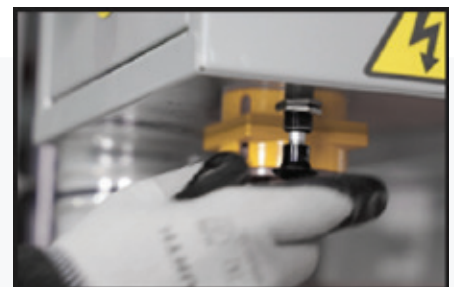
PNEUMATIC HORIZONTAL LOCK

During the horizontal cutting, locking with the help of a small piston under the electric panel.

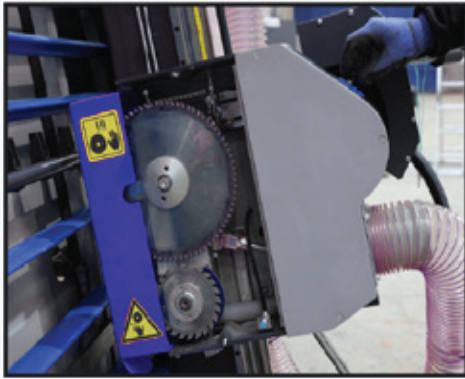
Ensures that it remains stable in horizontal position.

After cutting, it should be cleaned with air gun between piston and profile.

Cleaning should be done at least every 10 days.



★ STANDARD FEATURES

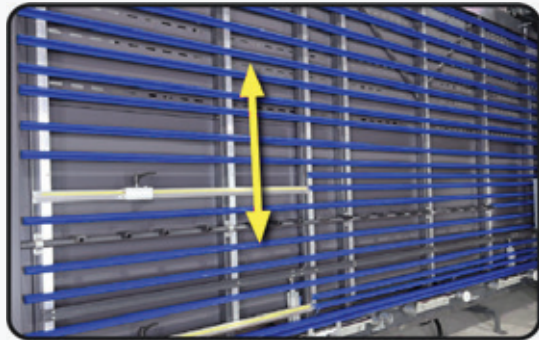
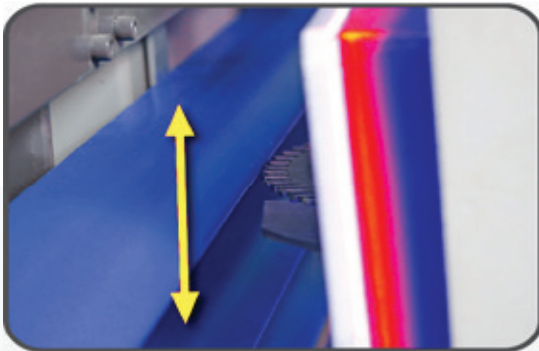


SCORE CANCELLATION SYSTEM

It works with the button on aluminium head.

Used for cutting different material. Developed so that when different material is cut, the score blade is not damaged.

It should be cleaned with air gun by opening the cover at least 1 times in 3 days.



AUTOMATIC SUPPORT PROFILES

During the horizontal cutting, the saw may come across plastic profiles.

In case of arrival, with the help of the sensor, the plastic profiles move up and down automatically.

So, support profiles can not be damaged.

The sensor lama and sensors on the side of the main profile need to be cleaned with an air gun after cutting.

Cleaning should be done at least once a week.



AUTOMATIC PANEL FIXING

When the start key is pressed during cutting, the material is automatically fixed.

When the stop key is pressed, it will open automatically.

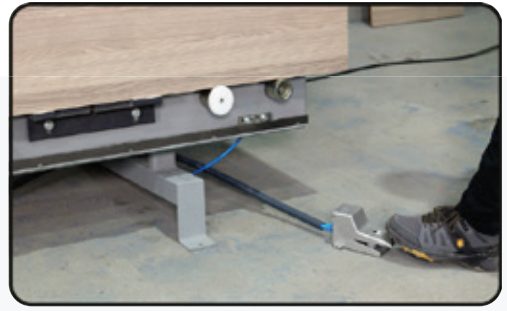
Thickness adjustment can be made thanks to the lama and bolts on the rear side of the machine.

Bolts need to be connected equally.

ADDITIONAL FEATURES

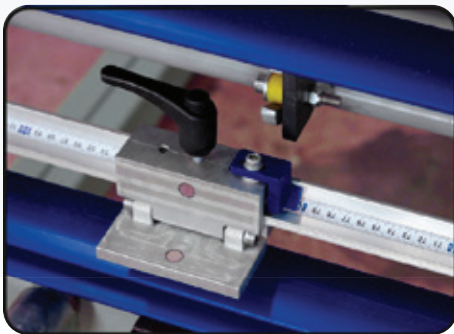
PNEUMATIC MOVABLE ROLLER SYSTEM

During loading the material to machine, 4 wheels are lifted into the air with the help of the pedal. Thus, the material is moved easily on the machine. It will be enough to move with the help of fingers. The pedal should be used slowly. 4 rollers are made up of eccentric metals. A pedal should be cleaned after cuts for at least 20 days.



DIGITAL REDOUT

The digital redout is designed to get comfortable and easy measurement. Can be used in 0.0000 to 5 digits at most. Consists of 2 parts in vertical and horizontal position. After cutting, magnetic tapes and meter locations need to be cleaned with an air gun. It should be done 1 time per day. When any problems are encountered in digital redouts, please try to solve them by contacting the supplier.



LINEAR RAIL

It is produced from Hard-Steel. Provides for more motor easier, taking balance easier and long life.



MATERIAL LOADING CAR

It provides to load the material from stock area to the machine. Normally, two workers have possibility to load heavy materials to the machine, but it is designed to load materials easily by one worker.

ADDITIONAL FEATURES

HORZ. CUTTING WITH BUTTON

On horizontal cutting, pressing to start button is enough. This system provides easy-going not to use hand or power of workers. It works with a small button. This system provides to work faster and more safety. Beam saw goes and come back on itself. When you would it stop in anywhere, this is also available.



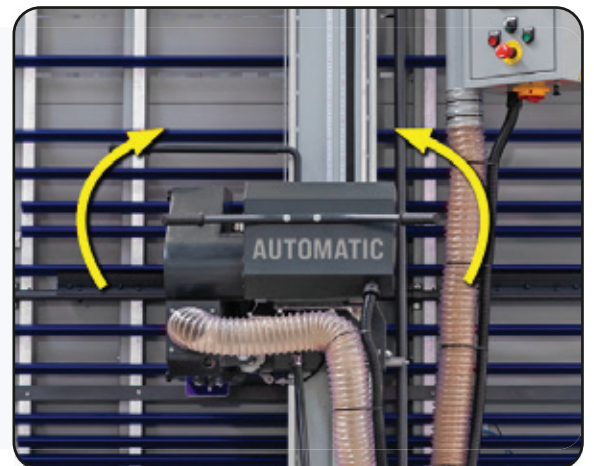
VERT. CUTTING WITH BUTTON

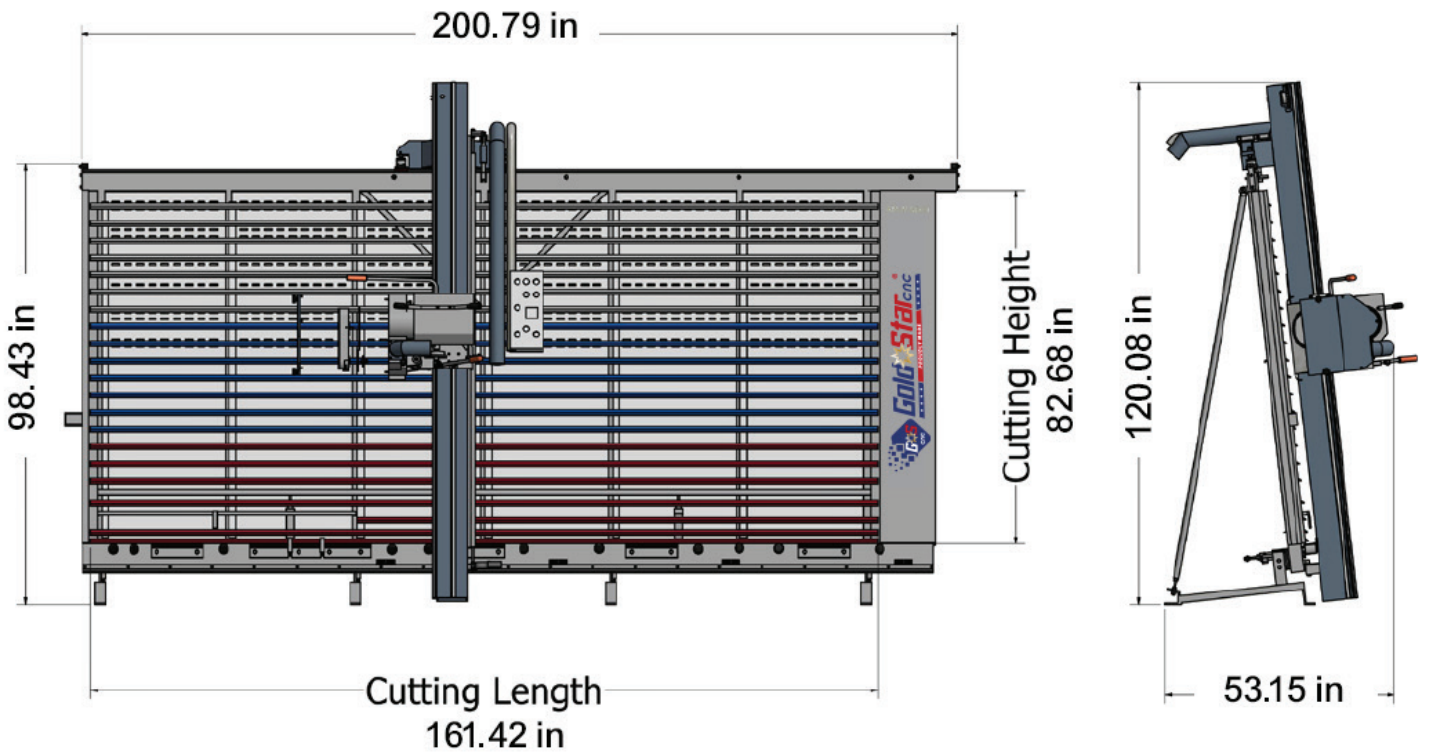
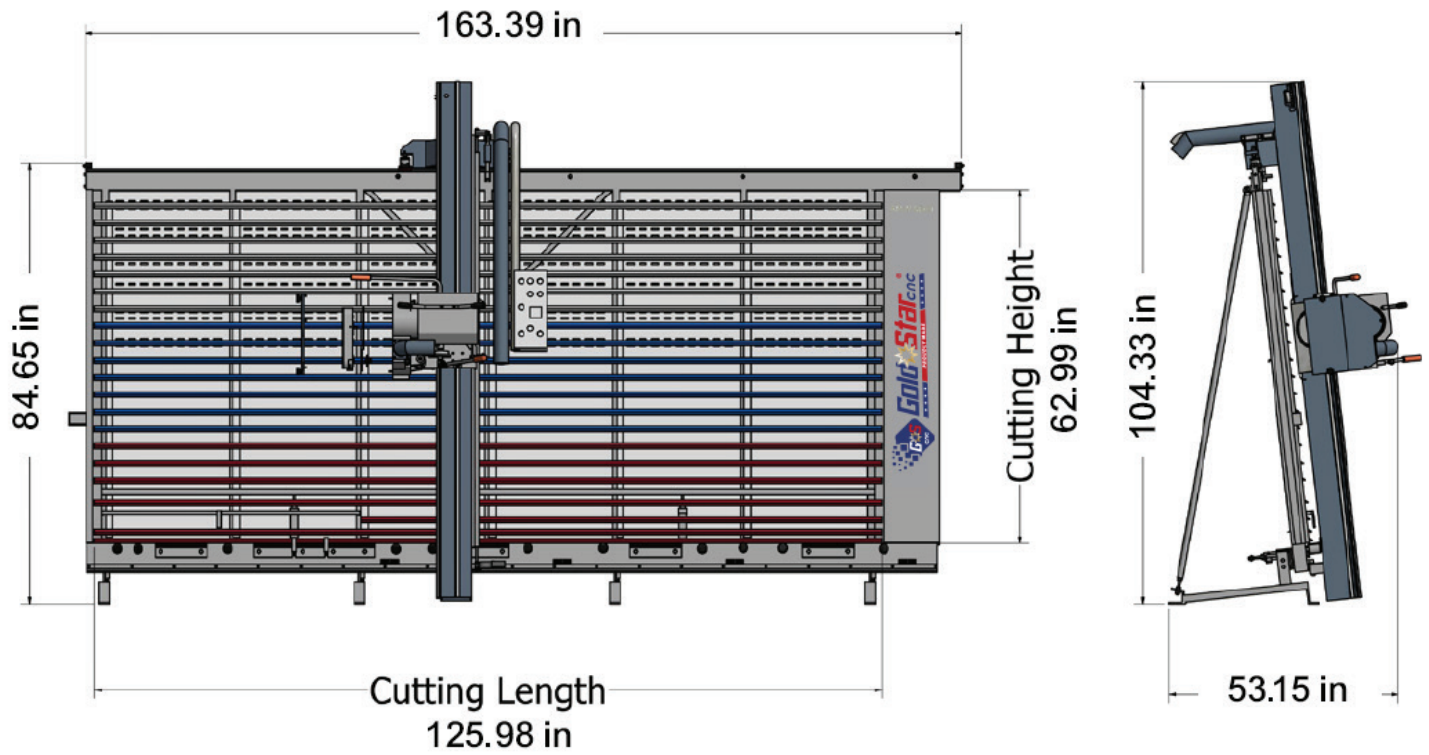
On vertical cutting, pressing to start button is enough. This system provides easy-going not to use hand or power of workers. It works with a small button. This system provides to work faster and more safety. Beam saw goes and come back on itself. When you would it stop in anywhere, this is also available.

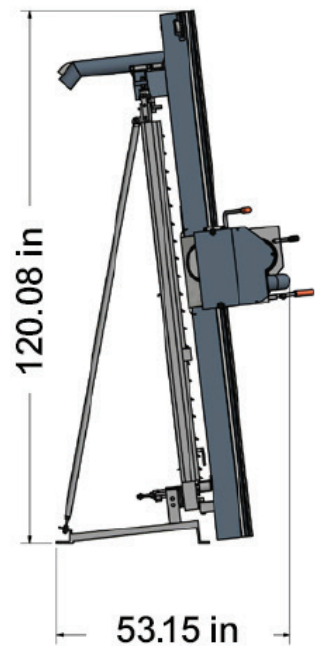
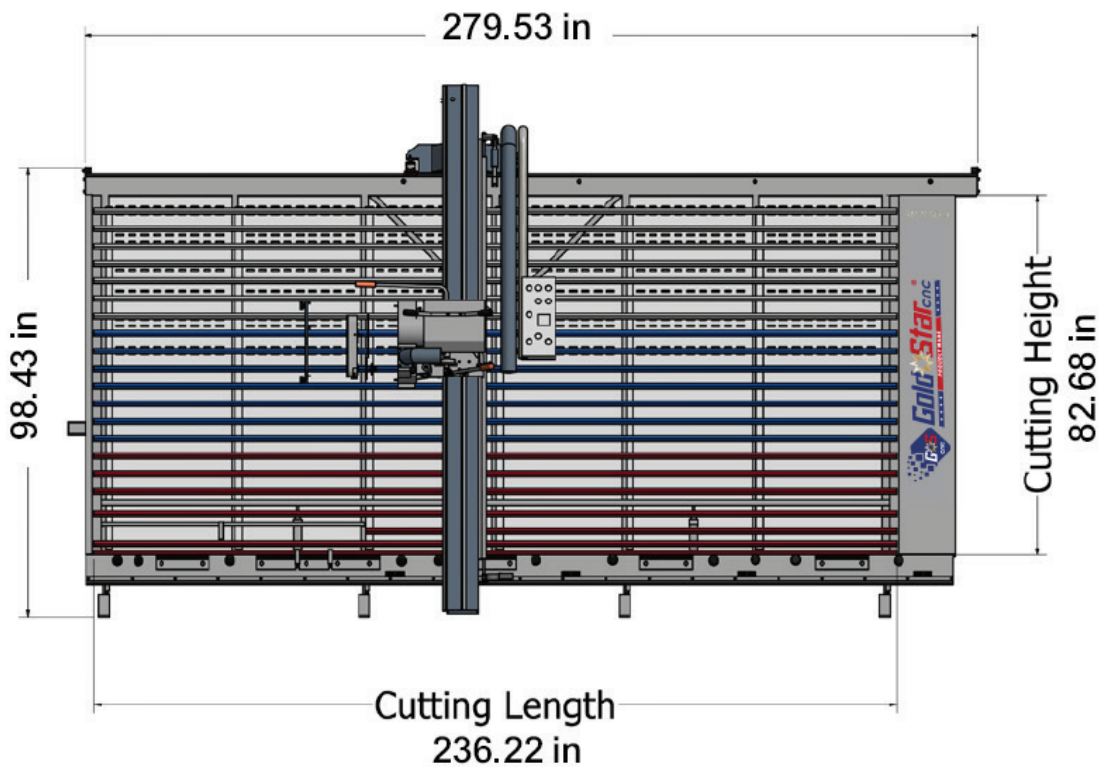
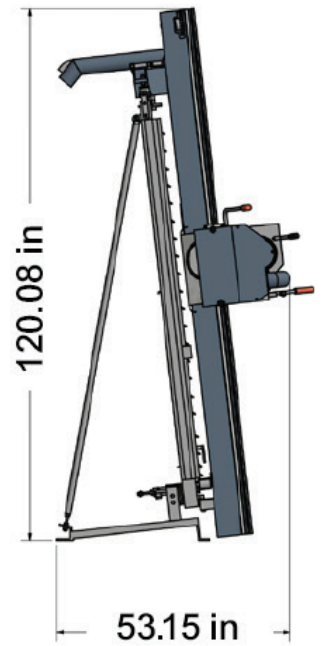
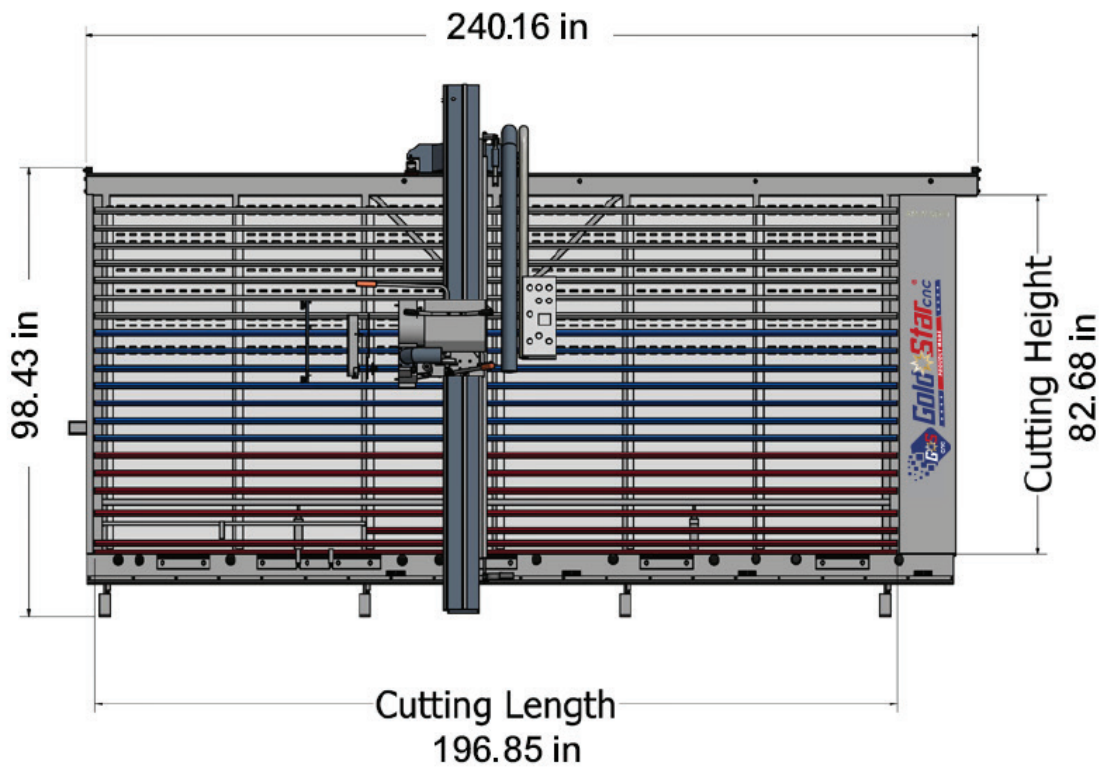


TURNING HEAD WITH BUTTON

It allows the beam saw to be rotated using a button. There is no need to use manual force to switch between horizontal and vertical positions. This feature makes the saw easier to operate and increases working speed. The system operates using pneumatic components and an electric piston.









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