

1255



Vertical Panel Saw 1255

**Entry-Level precision  
and simplicity**

**HOLZ-HER**

special machines from a special company

Introducing the latest vertical panel saw from HOLZ-HER. The 1255 is loaded with the best-in-class frame, precision, scoring and ease of use. The 1255 entry-level model can be used to cut a variety of panel materials easily and precisely.

**Features :**

- Solid all-welded frame : 169" x 75" (length/height) cutting capacity
- 2 1/2" cutting depth (with scoring)
- 5.5 HP motor
- Precision guide ways for saw beam and saw unit
- Full length continuous grooved workpiece support
- Automatic shifting back grid

**Cuts :**

- Particleboard
- Plywood
- MDF
- Solid Surface
- Plastic
- Aluminium and non-ferrous metals

# 1255 - Precise, Solid, Economical Cutting



## Precise to 1/10 mm

The 1255 combines precision with simplicity. One person can operate and cut more panels with ultimate precision.

## Powerful motor

The 5.5 HP motor has more than enough power to cut panels up to 2 1/2" thick at high-speed production rates.



## Flexible

The saw blade is very accessible and can easily be replaced. Saves time when panel materials are frequently changed.

## Automatic locking beam

With one hand, set the beam to "lock-in". Simply move the beam to the cutting station and it locks into position.

## Automatic locking tilt

Easy changeover between horizontal and vertical locking positions. Saw locks automatically at plunge in.



## "Floating" unit

The saw unit is perfectly balanced. Cutting requires no force, an extension lever on the unit ensures accurate, easy plunging both vertically and horizontally.



### Digital convenience

Digital indicators available for vertical and horizontal cuts. (optional)



### Supercut Scoring Glue ready cuts

The patented "Supercut" scoring innovation uses 4-way reversible carbide-tipped knives to score all panel materials. Precise alignment with the main saw blade is incredibly simple. Produces chip-free edges ready for edgebanding, with no visible glue line.

### Automatic shifting back grid

The plastic horizontal stop rails move automatically out of the way of the saw blade - allowing horizontal cuts in any position.



### Non-marring panel support

The lower panel support is high tech plastic that allows easy, scratch-free movement of panels. The support runs the full length of the saw allowing narrow work pieces to be cut vertically without tipping over or falling through the support. 4 manual lifting rollers effortlessly position panels for cutting. Sloped grooves in the support move chips and dust away from the cutting area.



The panel support can be repeatedly retrimmed to ensure a flat, square cutting alignment if necessary.





# Standard equipment and options

## Technical Data

### Working dimensions

Cutting dimensions (inches)

Length X height 169 x 75

Edging height 71 1/4

Cutting depth 2 1/2 (max)

Cutting depth depends on material type

### Saw Unit

Motor power 5.5 HP 230V, 60Hz

Saw blade dia. 10" (250 mm)

Saw blade speed (rpm) at 50Hz 6,540

### Extraction

Air requirement (cfm) 825

Air speed (fpm) 3936

Unit connection (mm) 120 (4 3/4")

Connection dia. at frame end in (mm) 100 (4")

Static under pressure (Pa) 900

### Machine dimensions

Floor space required (in./mm)

Length 200 / 5080

Depth 63 / 1600

Height 100 / 2545

Specifications are based on approximate values. All HOLZ-HER products are subject to ongoing innovation, therefore HOLZ-HER re-serves the right to modify equipment designs, update any or all information and/or illustrations contained herewith. Illustrated models may also depict optional equipment. Contact your nearest HOLZ-HER distributor for exact specifications.

For demonstration purposes, models shown may not feature their provided protective hoods.

## Standard Equipment

- Supercut scoring, incl. 2 additional cutters
- Automatic shifting back grid
- Length stop
- Full-length panel support
- Central work piece support over two fields
- Dust extraction
- 4 mechanical panel rollers

## Options

- Digital indicator for horizontal cuts
- Digital indicator for vertical cuts
- Stop rail (lower)
- Central workpiece support (additional)

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

Your authorized HOLZ-HER Special Machines Dealer:

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