

Panel Saw with lifting table loading (front)
Holzma HPP 350 31/31 + HEE 33/22 Econolift
Used machine - year 2008
Machine number: 0-243-10-2497



HOLZMA PANEL SIZING SAW, type HPP 350/31/31

Automatic panel sizing saw, equipment:

Rear machine table

Program slider

with collets for program-controlled positioning of the plates

Machine table (saw body)

With large, abrasion-resistant phenolic resin panels

Completely sprayed

Pressure bar

Optimal fixation of the panels on the machine table

Automatic pressure bar height control

Saw carriage + angle pressing device

with main and scoring saw as well as with the patented

'Central angle pressing device'.

Drive via rack and pinion:

- No lubrication required!

- No vibration build-up/exact positioning

= Top cutting quality!

Motorized adjustment of the scoring saw on the control panel

Optimized saw blade changing thanks to this

'Power-Loc' quick release system!

Automatic, stepless cutting height adjustment

+ HOLZMA patent: Central angle pressing device:

Power Control: CADmatic 4 - Professional -

Most modern control system

Hardware: PLC control according to international standard IEC61131.

Operating system: Windows XP (US) embedded.

Industry PC.

TFT flat screen: 17 inches (optional 19 inches with touch function).

+ DVD drive.

+ USB port / modem (analog).

software

+ Cutting plan display in moving sequence graphics (2-D/3-D).

+ Network capable.

+ Integrated tool management with wear data recording.

+ Graphical error diagnosis supported by video sequences.

+ Virus protection.

Technical data

Saw blade projection 80 mm

Saw carriage feed:

forward 1-130 m/min backward constant: 130 m/min

Program slider speed:

forward 80 m/min backwards 80 m/min

(in EU countries forward = 25 m/min)

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Automatic pressure bar height control yes
Automatic cutting height, yes
Adjustable pressure bar contact pressure yes
Angle pressing device
Pressing width 0 mm - complete cutting length
Main saw motor 13.5 kW
Scoring saw motor 2.2 kW
Operating voltage 400 V / 50 Hz
Electrical connection value for HS motor: 13.5 kW = 20 kW
Working height 920 mm
Paint structure paint gray RDS 240 80 05
Main saw blade 350 x 4.4 x 60 mm
Scoring saw blade 180 x 4.4 - 5.4 x 45 mm
Required air pressure 6 bar
Compressed air requirement 150 NL/min
V at the suction nozzle approx. 26 m/s
Negative pressure min. 1200 Pa
Exhaust air volume 4400 m³/h
Extraction connection chip channel 1 piece 200 mm
Suction connection pressure bar 1 piece 150 mm
Operating temperature min. + 5 degrees, max. + 35 degrees
If the limit is below or exceeded, a cooling unit must be used
(sales no. 6750).
Quality standards:
- CE tested, GS tested, FPH wood dust tested
- Positioning accuracy: +/- 0.1 mm/m
The information refers to voltage-free
Material and good saw blade quality.

Customer-specific machine data
HPP 350/31/31
Cutting length 3100 mm
cutting width
(Program slide travel) 3100 mm
Roller rail (10-track element) 1 piece
Roller rail (element 2-track) 4 pieces
Collets 6 pieces
The first 3 of them are two-fingered, all the others are one-fingered
Pitch 75/275/475/1050/1850/2650 mm
measured from the angle ruler to the middle of the collet
Air cushion table with roller element
2160 x 650 mm 3 pieces
Central fan 1 piece
Nozzle pitch of the air cushion tables 70 x 70 mm

ECONO-LIFT TYPE HEE 33/22
Electro-hydraulic lifting table in special design
for the automatic plate insertion of individual plates or
Package directly onto the air cushion tables of the saw.
The plates to be loaded are entered either via
the panel of the Econo-Lift or via online connection
(Option 6210) via the CADmatic control.
Lift table 3300 x 2200 mm
Max. load capacity 7 tons
Roller spacing 396 mm
(measured from roll center to roll center)
Roll diameter 108 mm

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Roller conveyor not driven
Plate thickness min. 6 mm
Max. stack height (floor level)
Type series 350/380 590 mm
Max. stack height (pit) 840 mm
Impact feet 2 pieces
Air cushion table (2160 x 650 mm) 1 piece
Operating voltage 400 V / 50 Hz
The Econo-Lift has everything you need
Equipped with safety devices (CE conformity).

3* AIR CUSHION TABLE 2810 MM INSTEAD OF 2160 MM

INCREASE IN BLOWER POWER (LKT)
through integrated frequency control

GROOVE PROGRAM (MANUAL) TYPE 180/250/350/380
Grooving program with graphical input and sequence graphics.
Groove depth manually adjustable.

PLASTER PACKAGE

Includes the following components:

- Increasing the fan power of the LKT tables
- Wear-resistant chip channel rubber (PU)
- Specially sealed saw carriage limit switch
- Adjustable light button holder with integrated dust blower

LABEL PROGRAM TYPE 350/380/11/510/33
Label printing for finished parts directly on the saw.

Label printer type PICA 104

Technical data:

Label width: max. 110 mm min. 15 mm
Print width: max. 104 mm
Resolution: 200dpi
Print speed: 80 mm/sec
Core diameter (label) 40 mm
Roll diameter: max. 180 mm
Automatic donation facility: yes
Automatic rewinder: no

The printer is in a separate case
installed in the area of the angle ruler.
DATA TRANSFER ONLINE + USB PORT
Data exchange over a network.

ONLINE FOR ECONOLIFT

Interface for data transfer from the machine control
to the Econo lift. This eliminates the need for manual data entry
EconoLift.

4 MANUAL TRIMMING STOPPERS TYPE 250/350/HPL11
consisting of 4 plug-in trimming rakes
