



Electronic Horizontal Panel Saw OPTIMAT CHF 315

Technical Data OPTIMAT CHF 315

Saw blade projection:	mm	72
Main saw blade diameter:	mm	350 x 75
Main saw power:	kW	7,5
Scoring saw power:	kW	1,1
Advance saw carriage speed:	m/min	0 - 60
Return saw carriage speed:	m/min	60
Program fence speed:	m/min	40
Clamps:	Cutting length	2.600 - 3.200 - 3.800
	Quantity	5 - 5 - 6
Compressed air consumption:	L/min	20 - 30
Air pressure:	Bar	6
Electrical consump. approx.:	kW	18
	V/Hz	380 / 50
Dust extraction:	m ³ /h	3.500
	m/sec	25

Standard Equipment CHF 315:

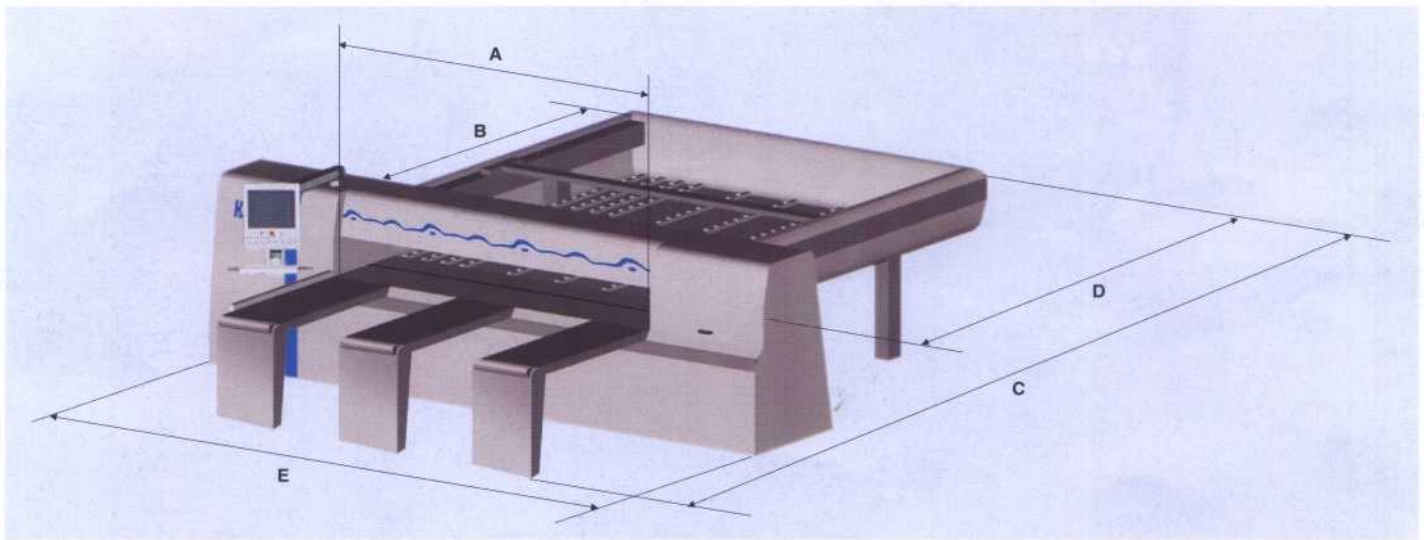
- Air tables 1.800 x 600 mm 2.600, 3.200 y 3.800: 3 Tables.
- Automatic side pressure device, range 20 - 2500 mm.
- PC Control with 15 " color monitor for a quick run of the cutting patterns.
- Fully graphic Control Software.
- The user interface allows all functions of the saw to be operated comfortably within a WINDOWS(R) environment using icons and

windows for the different operation modes: manual, semi-automatic and full automatic.

- Modem and connectivity software for remote diagnostics by telephone.
- Ethernet Network connectivity, to transfer programs, work lists, labels etc... from the office.
- Automatic control of the saw carriage travel.
- Quick change system for saw blades.
- Automatic grooving device that is controlled by the software and easily programmed to

adjust groove width and create multiple groove patterns.

- Strong pneumatic clamps each with an individual veneer stop. The clamping action draws the boards towards the clamps.
- High precision, contact-less electromagnetic measuring system designed to deliver superb dimensional accuracy for the lifetime of the saw.
- Easy scoring saw adjustment from outside the machine.



Dimensions	mm				
	A	B	C	D	E
CHF 315/26/26	2.600	2.600	5.812	3.685	5.208
CHF 315/32/32	3.200	3.200	6.412	4.285	5.808
CHF 315/38/38	3.800	3.800	7.012	4.885	6.408

A company of the Homag Group



PRACTIVE

Homag Sawtech, S.A.
 Apartado de Correos, 35
 E-08480 L'Ametlla del Valles
 SPAIN
 Tel. +34938431700
 Fax +34938431707
 info@homag-sawtech.com
 http:// www.homag-sawtech.com