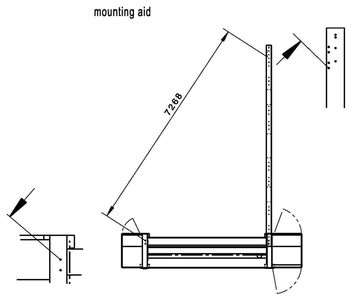

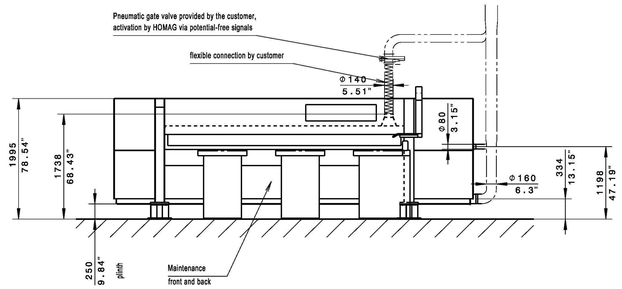

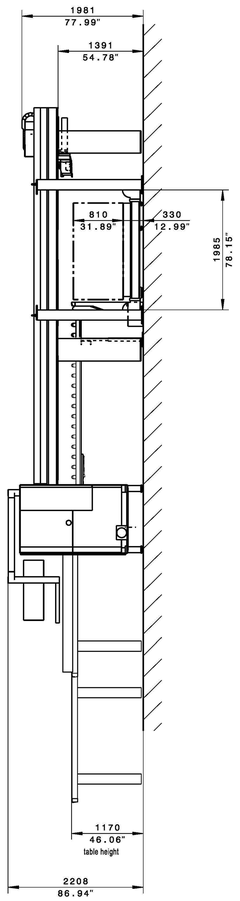

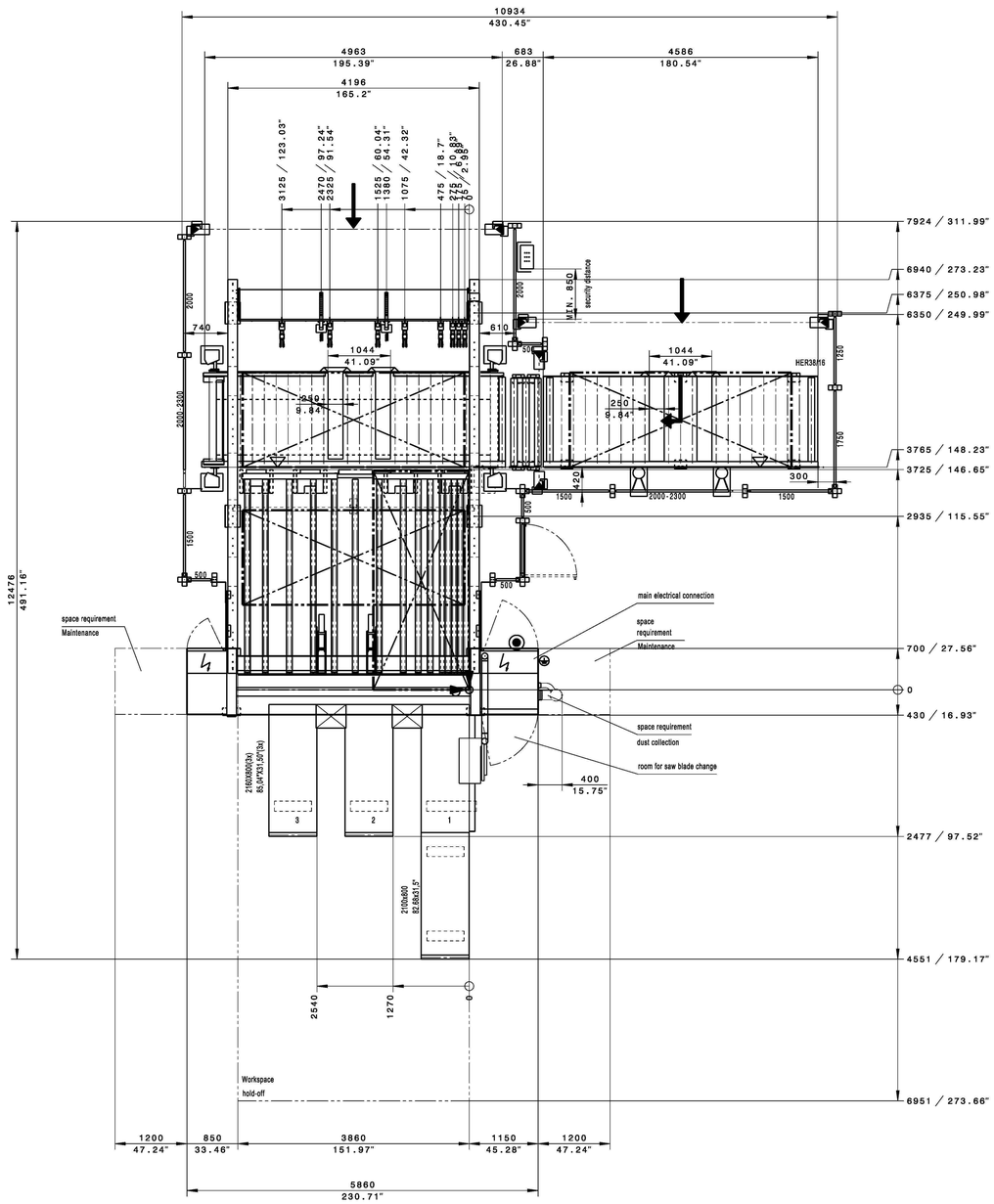

SAWTEQ B-400

HPL400/38/16/R

maximum panel size	MM	(INCH)	3700 x 1600	(145.67" X 62.99")
minimum panel size	MM	(INCH)	1200 X 400	(47.24" X 15.75")
cutting length	MM	(INCH)	3600	(149.61")
Saw blade projection	MM	(INCH)	125	(4.92")

technical data

total dust extraction capacity	M3/H	(CFM)	3800	(2236)
air velocity	M/SEK	(FEET/SEK)	26	(85,28)
compressed air consumption	NL/MIN	(CFM)	220	(7,77)
Pressure loss	PA N/M2	(INCH WS)	1200	(4,82)
main saw motor	KW		28,0	
total connected load	KW		30,0	
nominal current	A		48	
recommended prefuse protection	A		48	

load approx 1,5 N/MM²
concrete quality C25/30 XC1 capable of bearing pressure and tension
thickness of concrete min. 200 mm
eveness of floor: tolerance =+/- 10mm

Grouting by customer of the mounting plates with
casting compound resistant to shrinking after
installation

Without the safety barriers supplied by HOMAG, which are shown in this plan, the production equipment is not CE-compliant, and must therefore not be operated.

Only immovable walls anchored securely to the production area floor and the production area roof are permissible as an access prevention measure at the customer's premises.

Representation and dimensioning of installations
provided by the customer and machines of foreign brand
without guarantee

connection of mains and electrical equipment
CAT.6 / 100-240V AC 50/60HZ

Building or foundation ground connection
via ribbon fabric grounding strip. This
EMC functional grounding is required for
EMC-standard compliance.
EMV- earthing resistance <5Ω
The machines are not suitable for connection to an RCD due to operational leakage currents.
Instead, the recommendation is to route the supply line in such a way as to prevent ground
faults or short circuits (e.g. in accordance with DIN VDE 0100-520/521.11).

Workpiece fixed edge (outer edge of workpiece)

connection for compressed air with hose 1/2" (inside diameter 12.7 mm)
supply G2"
air pressure in supply line min. 7 bar
standard compressed air quality according to iso 8573- 1
quality class
solid impurities class 3
water content class 4
total oil content class 3

machine zero point

reference point

FerWood®
BRILLIANT SOLUTIONS FOR WOOD

PROJECT:	
CODE:	007332_La
TYPE:	
BRAND:	HOMAG Sawteq B-400
DESIGNER:	
DATE:	
FILE:	