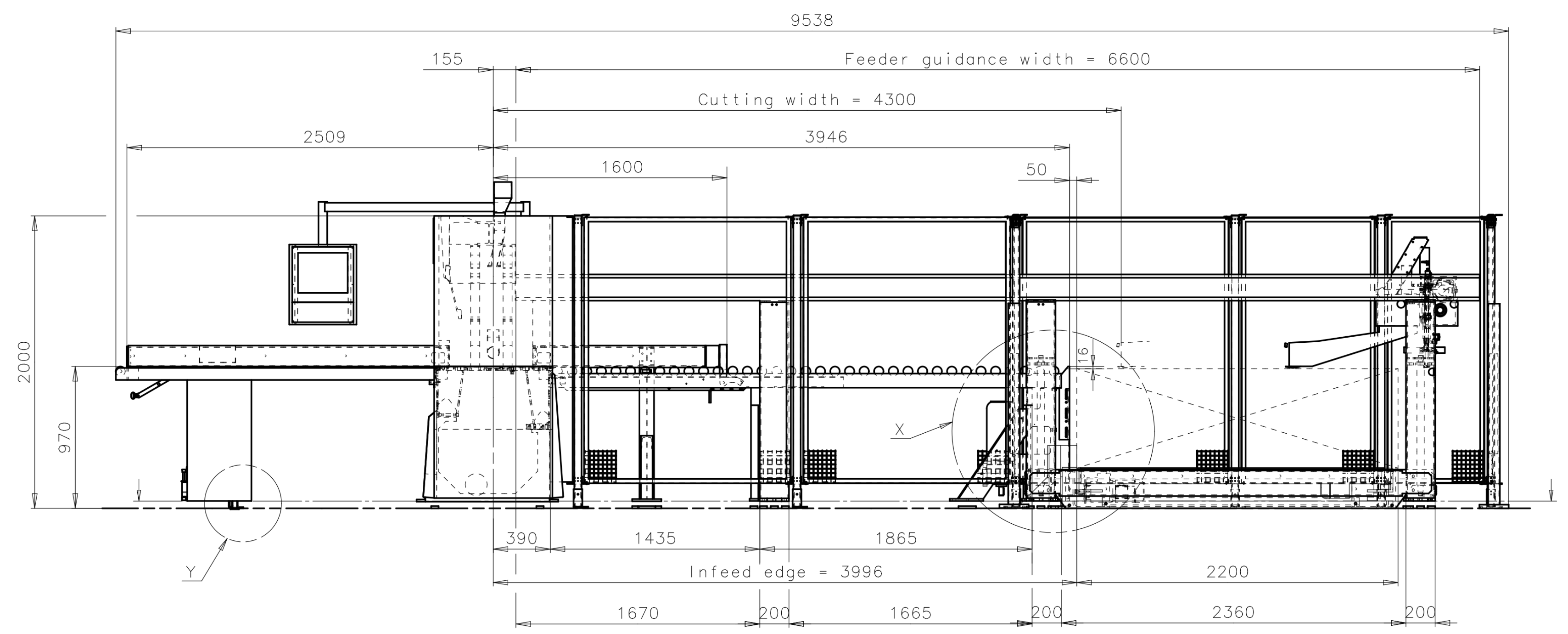
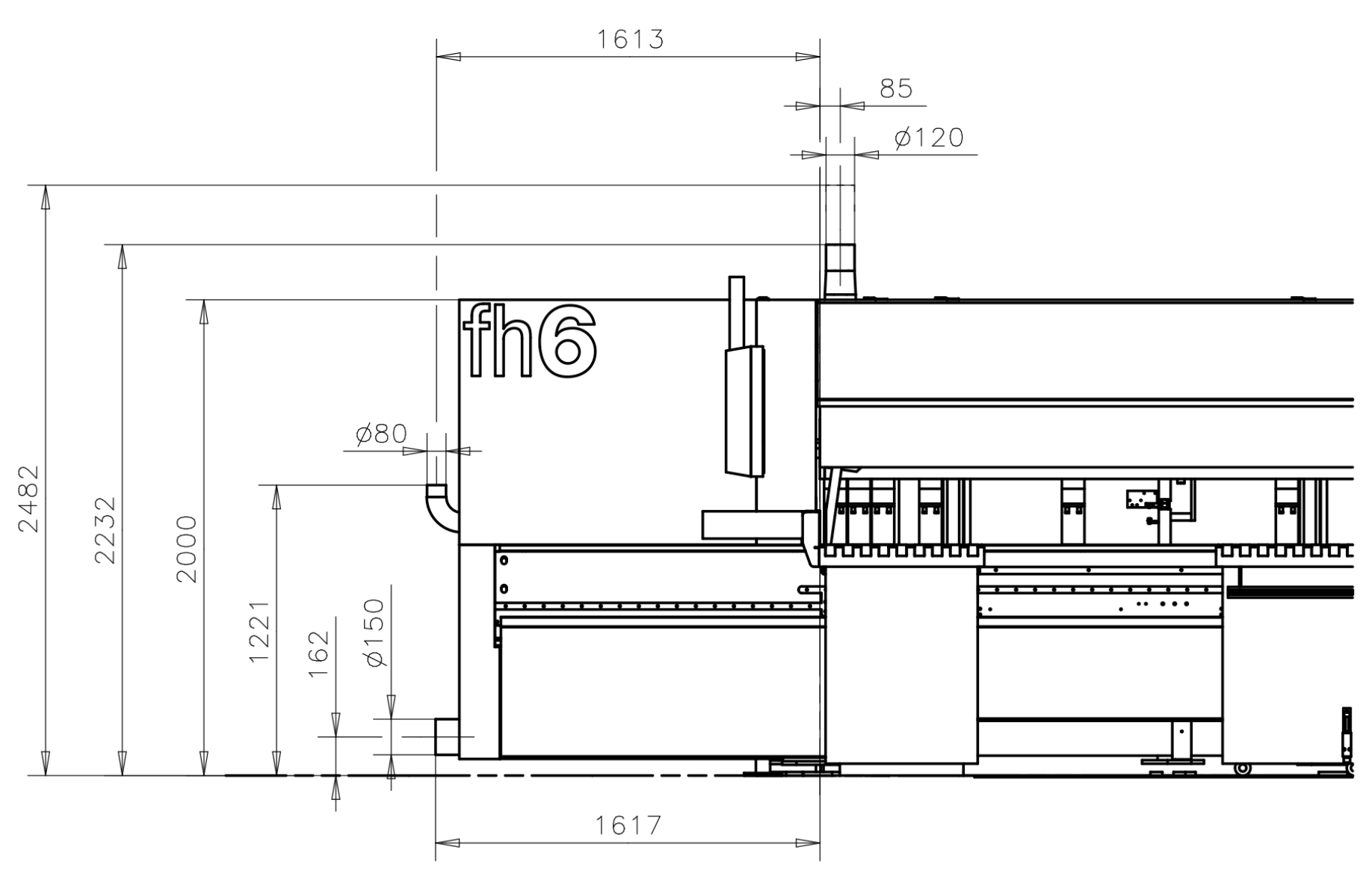
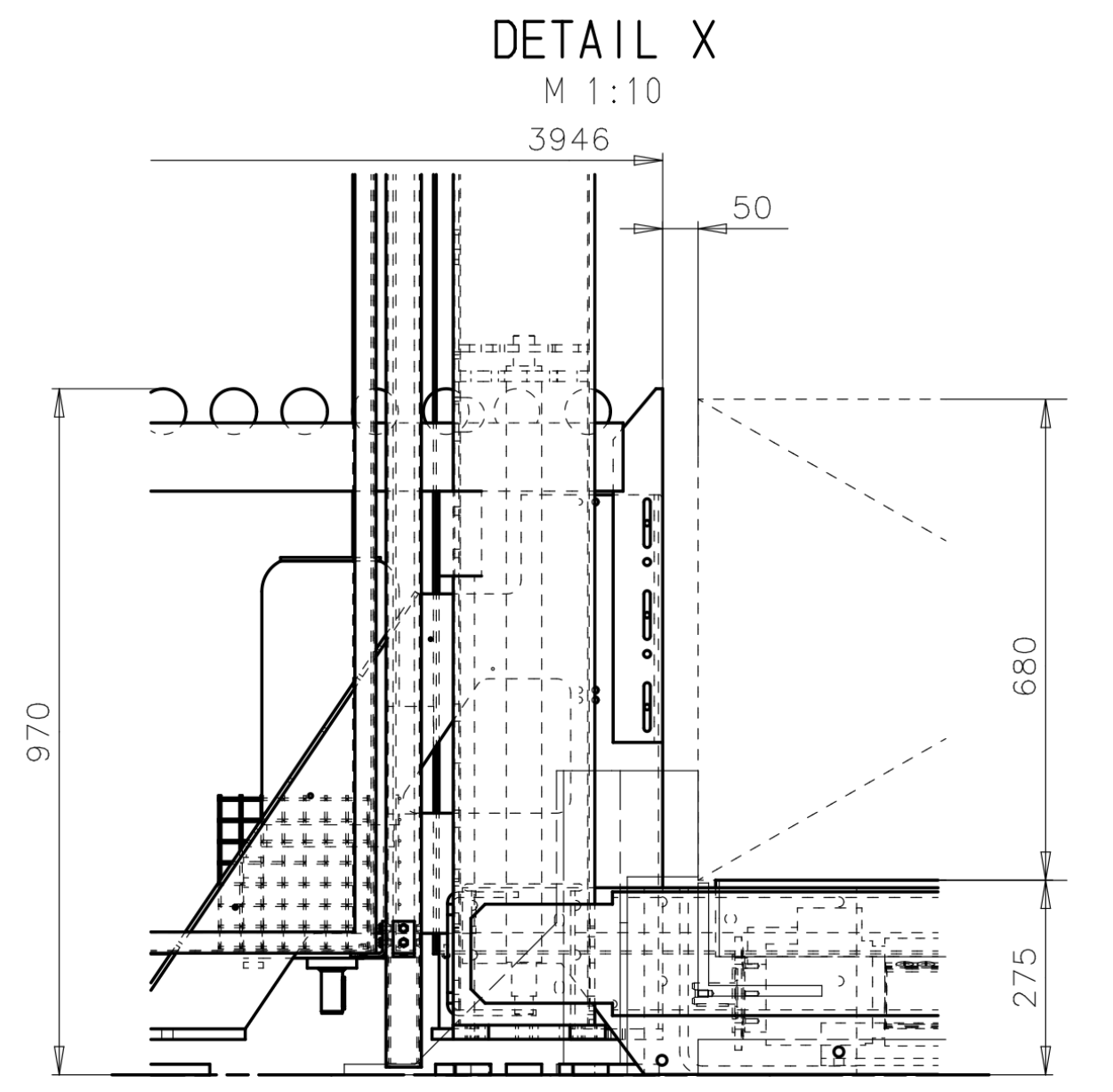
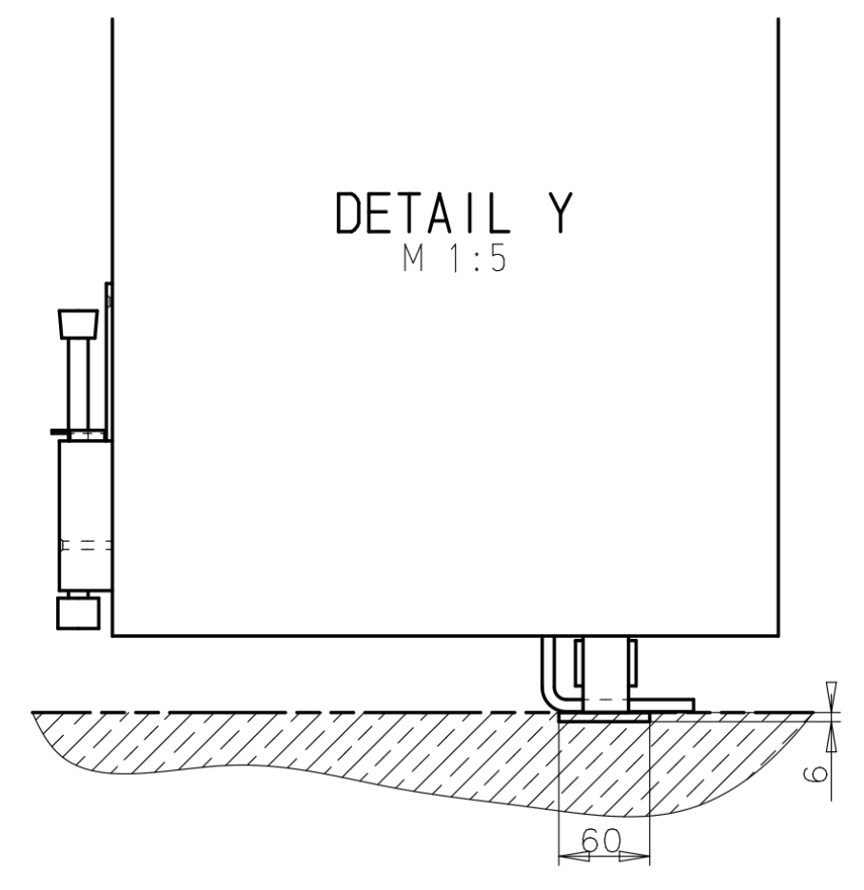
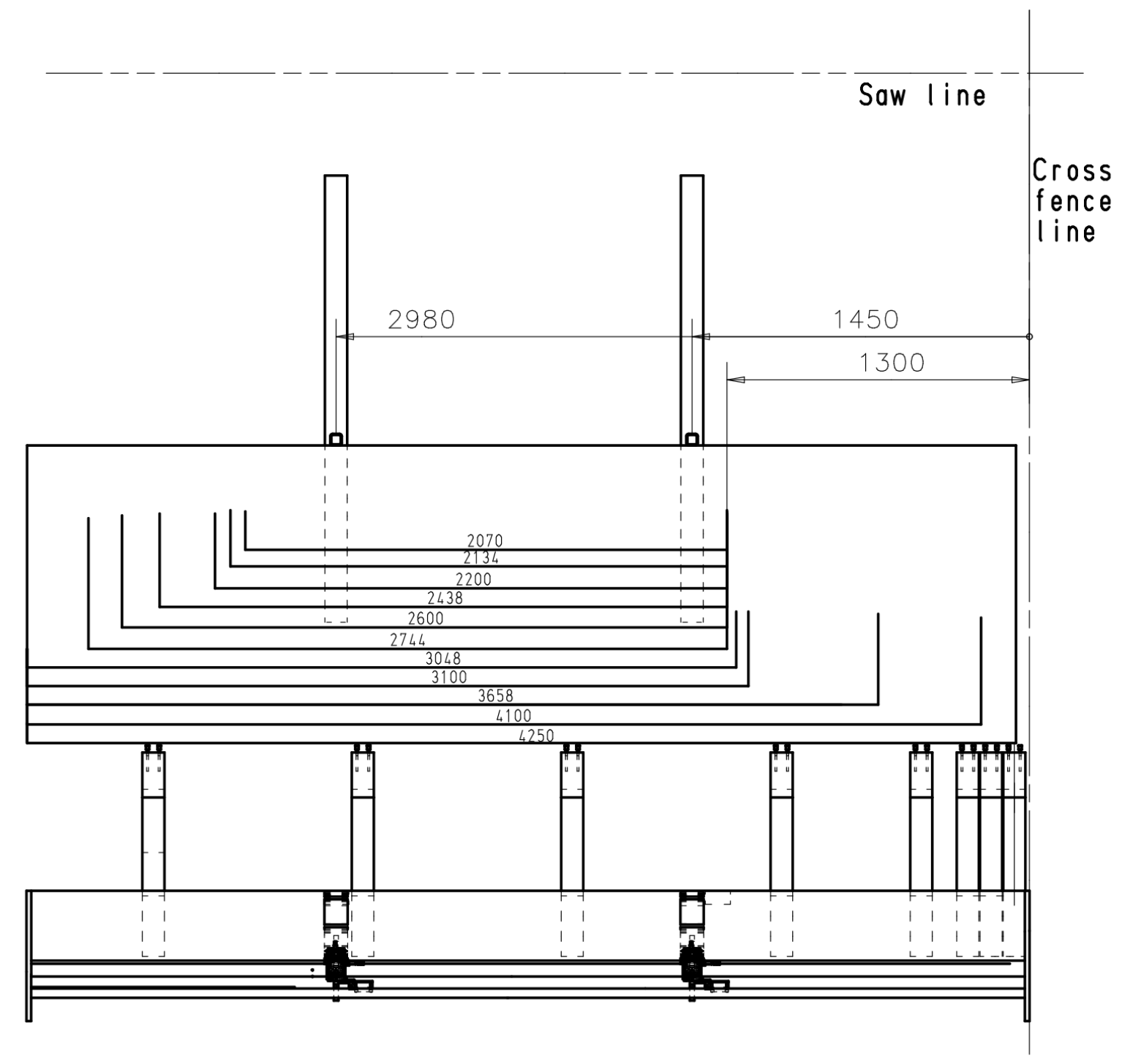
Diese Zeichnung ist unser geistiges Eigentum und darf ohne unsere Zustimmung weder kopiert, noch Dritten zugaenglich gemacht werden.					
Werkstueckkanten DIN ISO 13715		Allgemeine Toleranzen	< 4 m	fuer Schweisskonstruktion ISO 22768-mL fuer spanende Bearbeitung ISO 22768-fK	
			> 4 m	Freimasstoleranz mittel OENORM M1365	
Oberflaechenangaben nach OENORM A6071	Form- u. Lagetoleranzen DIN ISO 1101		Gewindedarstellung nach SCHELLING Norm 16		
Schutzvermerk nach DIN ISO 16016 beachten !		Grund- u. Deckanstrich laut Schelling Formblatt AA PM001A			

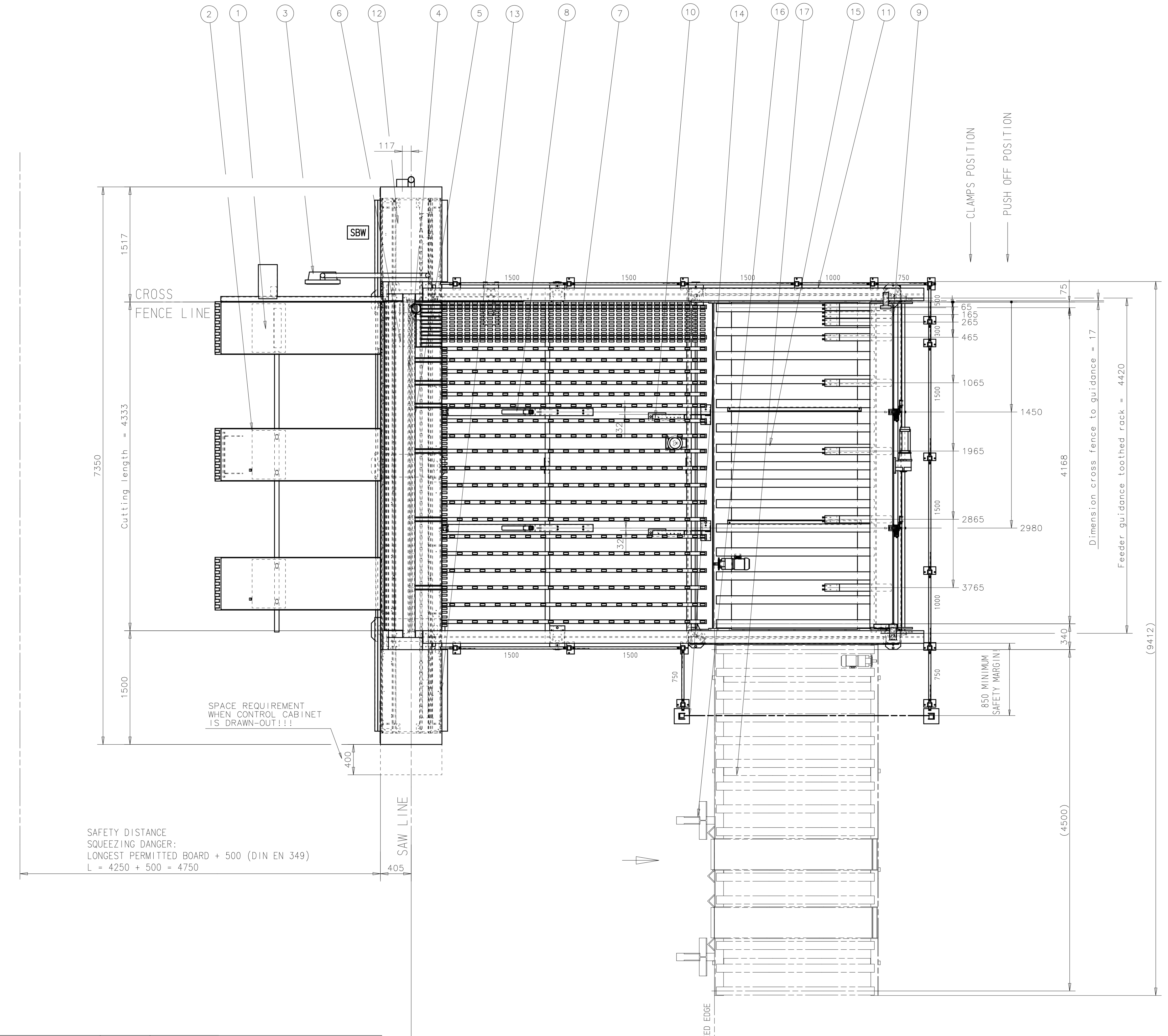


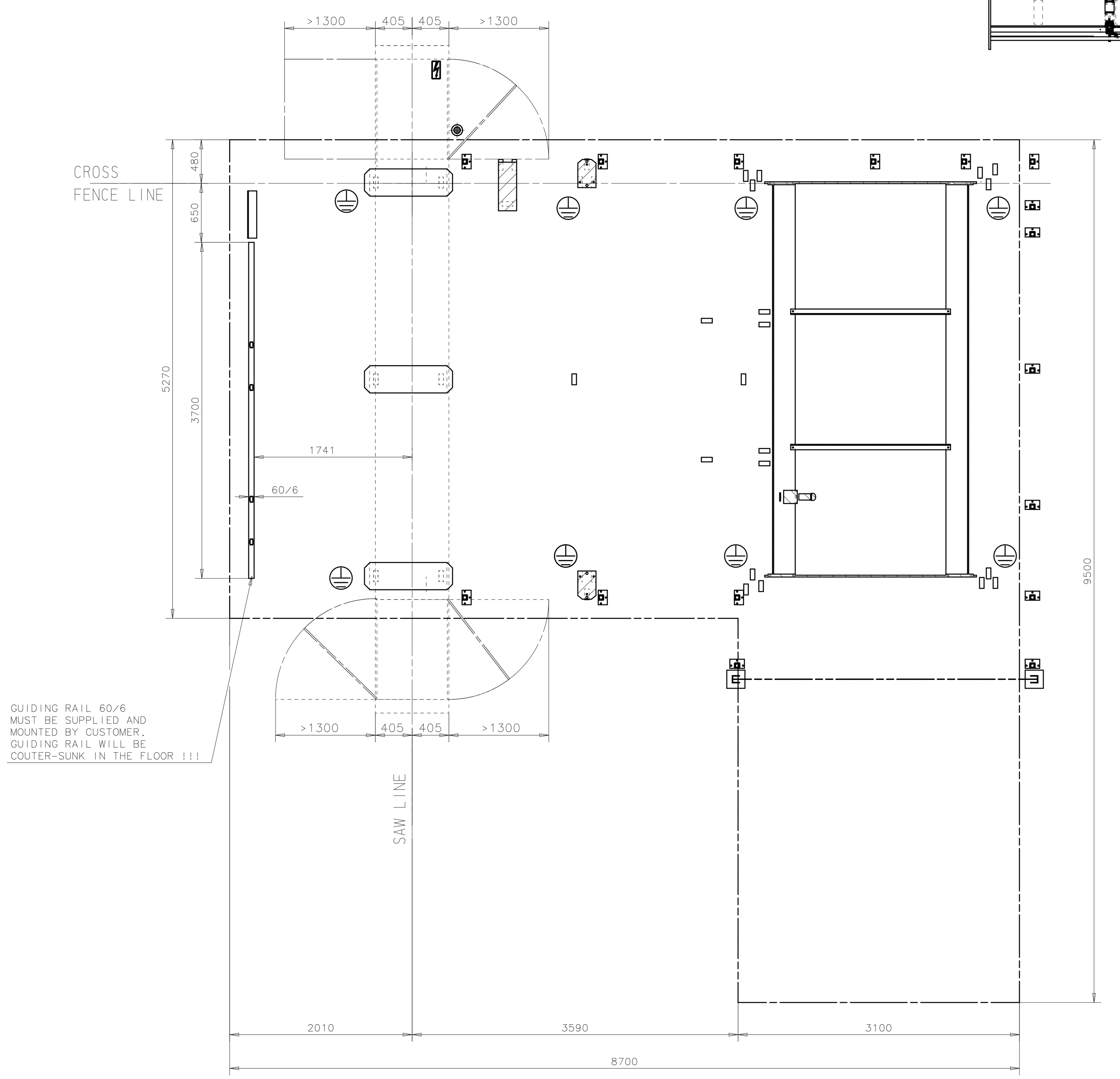












>1300
405
405
>1300
CROSS FENCE LINE
480
650
5270
3700
1741
60/6
GUIDING RAIL 60/6 MUST BE SUPPLIED AND MOUNTED BY CUSTOMER. GUIDING RAIL WILL BE COUTER-SUNK IN THE FLOOR !!!
>1300
405
405
>1300
SAW LINE
9500
2010
3590
3100
8700

MACHINE SUPPORTING AREA
concrete floor with 200 mm depth
quality of concrete C20/25 (reinforced
DIN EN 206-1) suitable for straddling dowels
The thickness of the concrete has to
be at all pre-defined areas at least
200 mm! (Including cut outs
and pits for the scissor lift, tracks, etc.)

MAIN CONNECTION

connection value	36 kVA / 66 A
frequency	50 Hz
supply voltage	400 V

REQUIRED COMPRESSED AIR
approx. 1600 l/min at 1 bar over-pressure
air connection to machine min. 1"
min. pressure 6 bar

POTENTIAL BONDING EN1 / Part 1

earth conductor (equipotential bonding,
better 2 Ohm ideal 1-1.2 Ohm)

DUST EXTRACTION
1x dust extraction Ø 120
1x dust extraction Ø 150
1x dust extraction Ø 80

extraction requirements 4000 m3/h
at 32 m/s air speed

under pressure: 2000 pascal at saw machine

PERFORMANCE OF CUSTOMERS

Providance of pits for scissor lift and cable conduits, connections for electric power, compressed air and dust extraction, and required pedestals, stairways and handrailing at the machine.

IMPORTANT!

We kindly ask you to check this drawing carefully. If we do not receive any written comment within 3 weeks from the date of drawing dispatch, we will consider this drawing as accepted.

Schelling Anlagenbau GmbH
Maschinenfabrik
z.H. Verkauf
Gebh.-Schwaerzlerstr. 34
6858 SCHWARZACH
AUSTRIA

All dimensions in mm !
Please find further information
in the acknowledgement of order !

SBW change of saw blade

1 AIR FLOATATION TABLE FIX
2 AIR FLOATATION TABLE MOVEABLE
3 CONTROL DESK
4 SAW MACHINE fh6 430
5 PRESSURE BEAM
6 CROSS ALIGNING DEVICE AT PRESSURE BEAM
7 ROLLER TABLE
8 BOOK ALIGNING DEVICE
9 FEEDER WITH CLAMPS AND OFF-PUSHER
10 RETAINING DEVICE
11 GUIDE FOR FEEDER
12 CONTROL CABINET 1
13 CONTROL CABINET 2
14 SAFETY LIGHT BARRIER
15 SPINDLE TYPE LIFT TABLE 430x220
16 POSITIONING DOG (CUSTOMER SUPPLIED)
17 ROLLER TRACK (CUSTOMER SUPPLIED)

221.272 FH6-ÖNER 430HT220 LKT

P Art.Nr.	Ko. Stk.	Menge/Stk. LE	Artikelbezeichnung und technischer Text		Gewicht
Nr. Uebernahme -	Farbcode -	Blattformat 1500x841	Oberflaeche	W-Behandlung	Haerte
d					
c					
b					
a					
Index	Änderung / Änderungsmitteilung			Datum	Name

schelling	gez.: 21-02-11 Ruef	Ersatz f.	Maßstab : 1:25
	gep.: 28-02-11 Ruef	Ersetzt d.	
	Benennung Assembly drawing 430HT220 LKT		Artikelnummer 221.272.0001

ME

FerWood®
BRILLIANT SOLUTIONS FOR WOOD

PROJECT:	
CODE:	004384
TYPE:	CNC BEAM SAW MACHINE
BRAND:	SCHELLING FH 6
DESIGNER:	
DATE:	
FILE:	

plotted by Sys_Admin at 28.02.2011 - 10:47:02