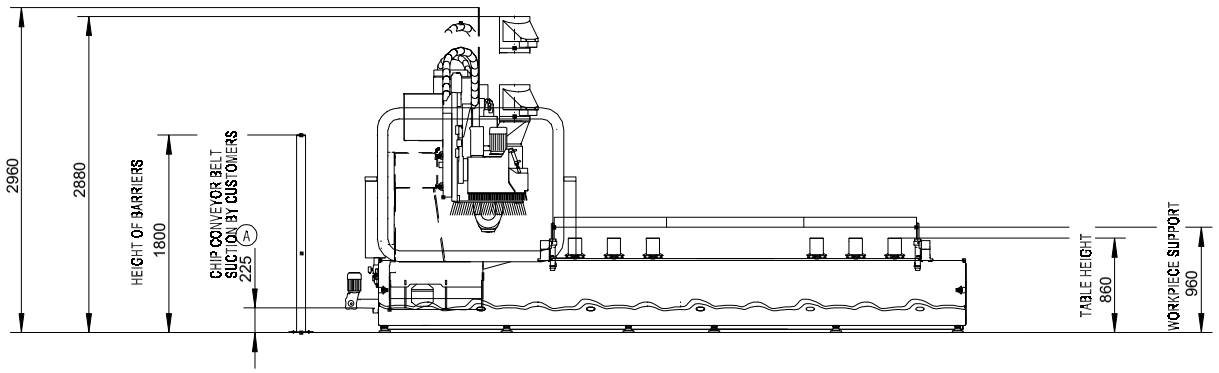
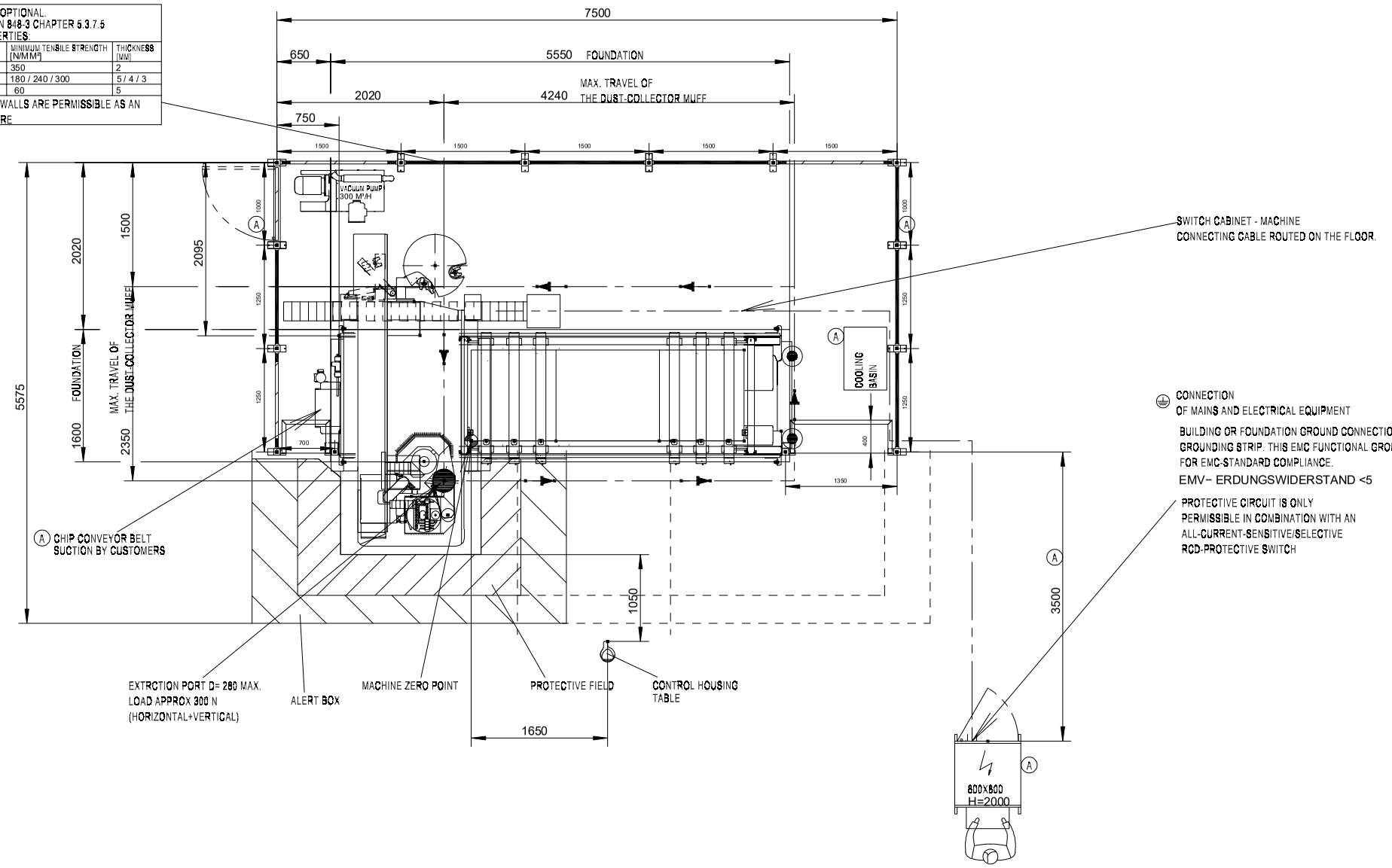
SCHEMATIC SIDE VIEW



BARRIERS ON SITE OR OPTIONAL. EXECUTED ACCORDING TO EN 848-3 CHAPTER 5.3.7.5 WITH THE FOLLOWING PROPERTIES:		
MATERIAL	MINIMUM TENSILE STRENGTH [N/MM²]	THICKNESS [MM]
STEEL	350	2
LIGHT METAL ALLOYS	180 / 240 / 300	5 / 4 / 3
POLYCARBONATE	60	5
ONLY SECURELY ANCHORED WALLS ARE PERMISSIBLE AS AN ACCESS PREVENTION MEASURE.		



SWITCH CABINET - MACHINE
CONNECTING CABLE ROUTED ON THE FLOOR.

SEPARATING
PROTECTIVE DEVICE

SEPARATING
PROTECTIVE DEVICE
WITH SCREEN

CONNECTION
OF MAINS AND ELECTRICAL EQUIPMENT

BUILDING OR FOUNDATION GROUND CONNECTION VIA RIBBON FABRIC
GROUNDING STRIP. THIS EMC FUNCTIONAL GROUNDING IS REQUIRED
FOR EMC-STANDARD COMPLIANCE.
EMV– ERDUNGSWIDERSTAND <5

PROTECTIVE CIRCUIT IS ONLY
PERMISSIBLE IN COMBINATION WITH AN
ALL-CURRENT-SENSITIVE/SELECTIVE
RCD-PROTECTIVE SWITCH

WITHOUT OUR PERMISSION THIS
DRAWING MUST NOT BE REPRODUCED
NOR DUPLICATED
NOR MADE ACCESSIBLE TO THIRD
PARTIES OR COMPETITORS

SURFACE PRESSURE IN THE AREA OF THE POINTS OF SUPPORT: 3.5 N/MM2
BETONFESTIGKEITSKLASSE >= C25/30 XC1
NECESSARY FLOOR LOAD OF THE HALL GROUND IN THE AREA
OF THE MACHINE BED: 22 KN/M2 (3,191 LBF/SQ.INCH)
MIN. CONCRETE THICKNESS = 250 MM (9,84")
NEITHER HEIGHT DIFFRENCES NOR JOINTS ARE ALLOWED.
IN CASE THE MACHINE IS INSTALLED NEXT TO A VIBRATION GENERATOR
(E.G.PRESS, HUGH FORK LIFT ETC.) THE MACHINE
BED MUST BE SURROUNDED BY A STYROPOR EXTENSION JOINT.
NO UNDERFLOOR HEATING MUST BE INSTALLED IN THE MACHINE BASE AREA

CHANGING THE CONTROL CABINET POSITION OR CHANGING THE TRELLIS
RESULTS IN ADDITIONAL COSTS
MODIFICATIONS HAVE TO BE NOTIFIED TO HOMAG WITHIN 10 DAYS. AFTER THAT
NO MODIFICATIONS ARE POSSIBLE ANY MORE.

CONNECTION FOR COMPRESSED AIR WITH HOSE 3/4" (INSIDE DIAMETER 19MM)
SUPPLY G1"
AIR PRESSURE IN SUPPLY LINE MIN. 7 BAR (102 PSI)
STANDARD COMPRESSED AIR QUALITY ACCORDING TO ISO 8573- 1
QUALITY CLASS
SOLID IMPURITIES CLASS 3

TECHNICAL DATA	
TOTAL DUST EXTRACTION CAPACITY APPROX. M3/H	7000
NEGATIVE AIR PRESSURE IN PA	2000
COMPRESSED AIR CONSUMPTION APPROX. SL/MIN	600
TOTAL CONNECTED LOAD APPROX. KW	30
NOMINAL CURRENT APPROX. A	54
RECOMMENDED BACK-UP FUSE A	63

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.

Disegnatore:
FerWood s.p.a.

Titolo: 008016_La

Descrizione:
HOMAG
BMG 511/33/12/F/A

Data: 29/05/2026

Sistema:

Foglio: A3

FerWood®
BRILLIANT SOLUTIONS FOR WOOD
FerWood spa - Via Langhe 4/a 12042 Pollenzo (CN) Italy
Tel. +39 0172 474073 - Fax. +39 0172 471442
email: info@ferwoodgroup.com

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