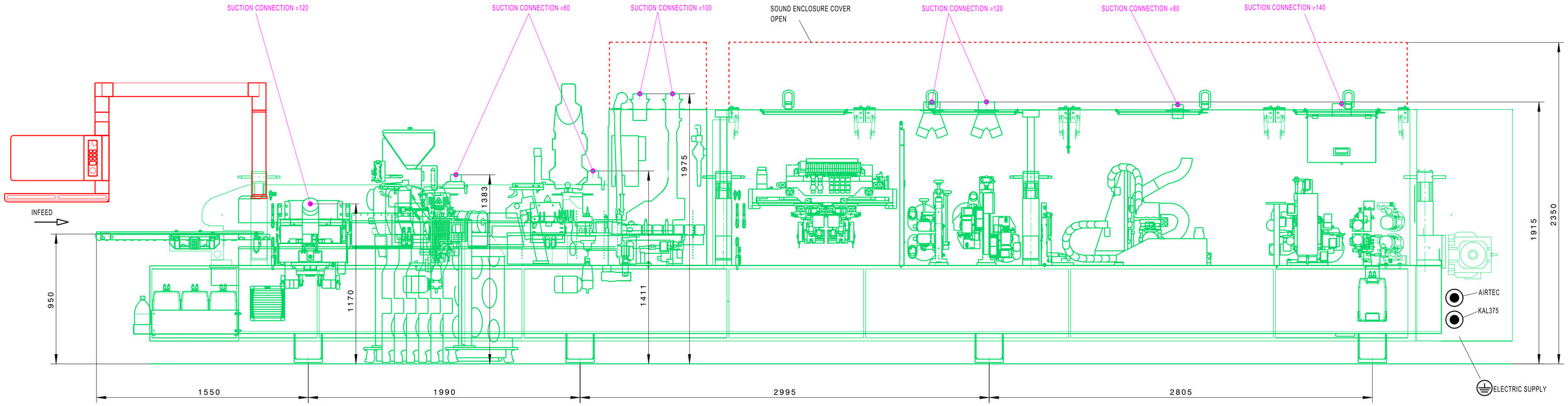

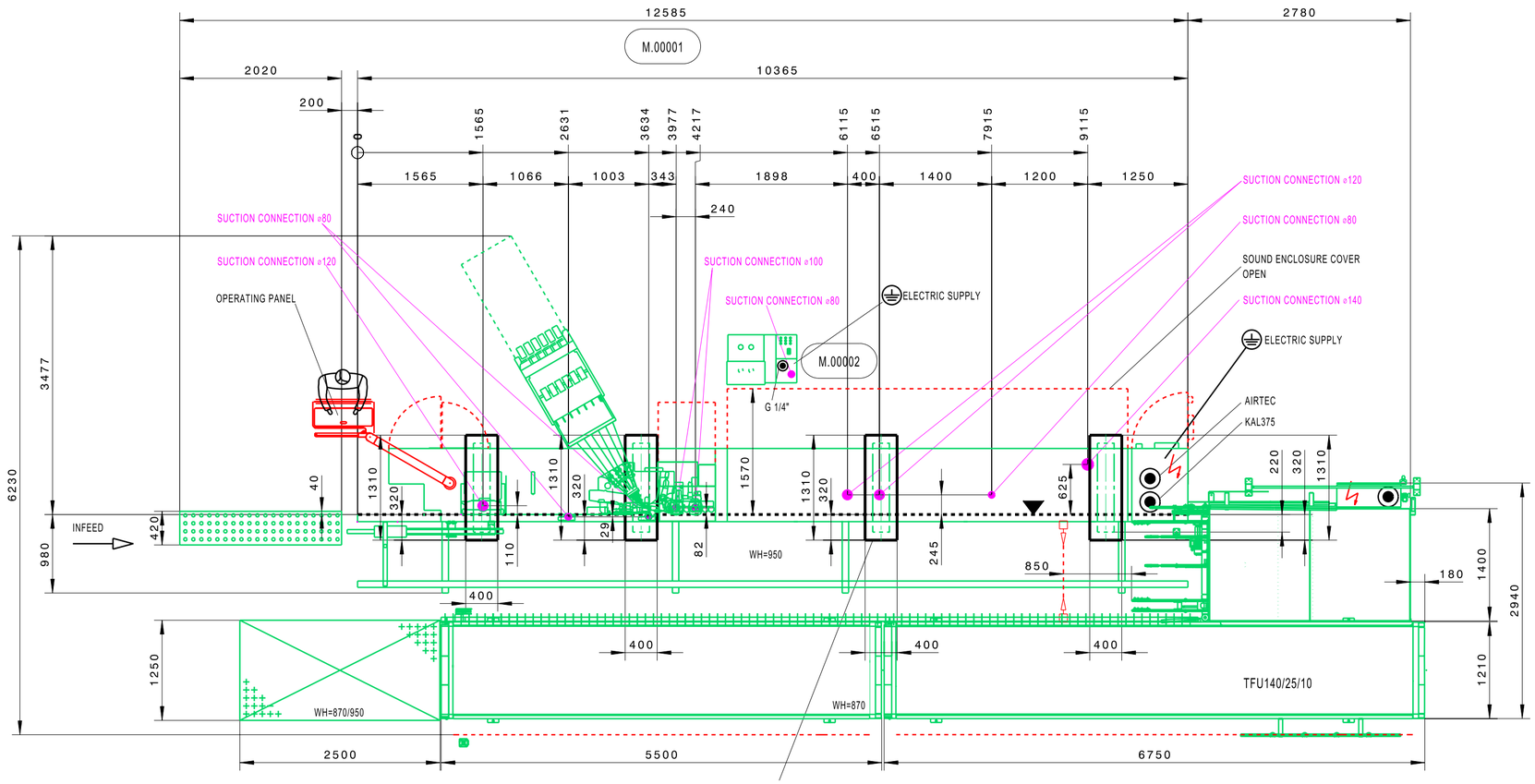

MAX. FLOOR LOAD PER MACHINE FOOT 4000 KG
THICKNESS OF CONCRETE MIN. 200 MM
CONCRETE QUALITY C25/30 AFTER EN1992
XC1 CAPABLE OF BEARING
PRESSURE AND TENSION
THERE MUST BE NO STRETCH JOINTS AROUND THE MACHINE
AS AN ALTERNATIVE, THE EXPANSION JOINTS IN THE MACHINE
AREA MUST BE CLOSED VIA FRICTION.
CONCRETE THICKNESS OUTSIDE THE FOUNDATIONS AT LEAST 180 MM
AN UNDERFLOOR HEATING MUST BE INSTALLED AT LEAST 180 MM DEEP

M.00001	EDGETEQ S-500 / PROFI KAL375/18/V25/03	HOMAG BU EDGE
M.00002	OPTIMAT XES200	HOMAG BU EDGE

EDGETEQ S-500

PROFI KAL375/18/V25/03

MASCH.NR.:

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

WORKING HEIGHT 950MM

TECHNICAL DATA	AIRTEC	M.00001	M.00002
TOTAL DUST EXTRACTION CAPACITY APPROX. M3/H		7260	360
COMPRESSED AIR CONSUMPTION APPROX. SL/MIN	1500	1040	120
NEGATIVE AIR PRESSURE IN PA		2500	1500
TOTAL CONNECTED LOAD APPROX. KW		50	2,5
NOMINAL CURRENT APPROX. A		76	6
RECOMMENDED BACK-UP FUSE A		100	16

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).

OUTER EDGE OF CHAIN TRACK RESP. FIXED EDGE WORKPIECE OVERHANG 0

CONNECTION FOR COMPRESSED AIR WITH HOSE 3/4" (INSIDE DIAMETER 19MM)
SUPPLY G 1"
AIR PRESSURE IN SUPPLY LINE MIN. 6 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

AB	CHNG.NO.	DATE	NAME

	DATE	NAME
PROC.	13.07.2022	Knoedler
CHCKD	14.07.2022	Fuchs

ISO 2768 MK-E
EN ISO 13920 -BE
COLOR CODE TABLE

M
1:50
MATERIAL -
CAST MODEL
Ω KG DM³

INSTALLATION PLAN
KOM. DENDRUS

HOMAG

PLAN NO.
5-239-01-7120

A2
010
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