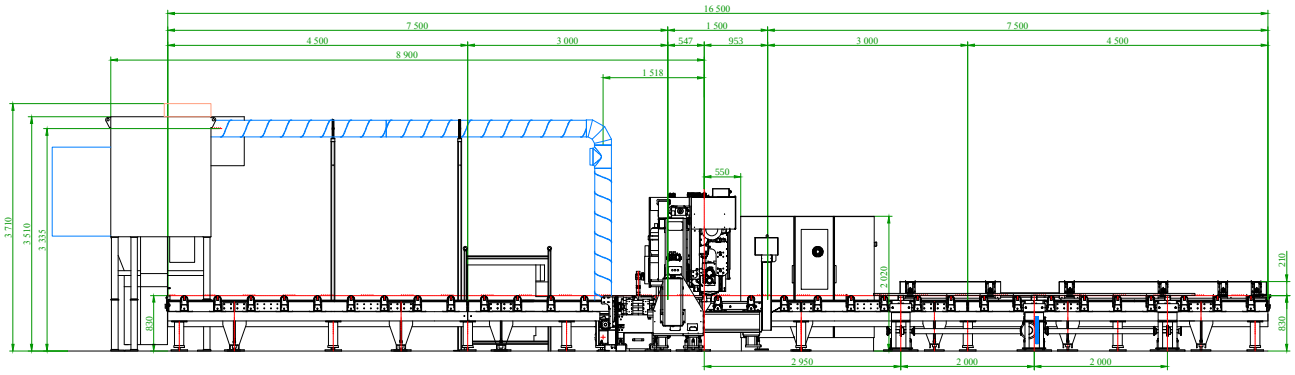

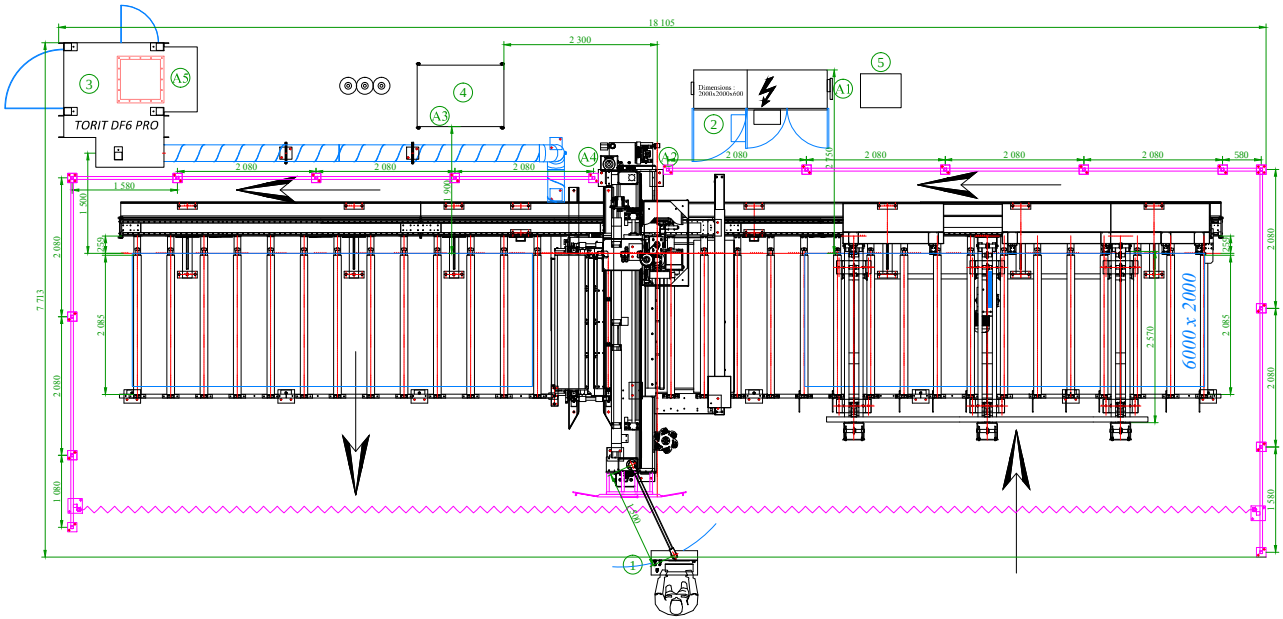

LEGEND

PROTECTIVE GATE Height 1800 mm
Mesh size 40 x 40 mm (Vernet Behringer supply).

SOLID PROTECTIVE GATE Height 1800 mm
Mesh size 40 x 40 mm (Vernet Behringer supply).

LIGHT FENCE Height 400-900 mm
(Vernet Behringer supply) WITH
MARKING ON THE GROUND (Customer supply).

Total length of safety fences supplied by Vernet Behringer: 27.700 M

N°.	DESIGNATION
6	TRANSFORMER 25 KVA (610 x 510)
5	PLASMA SOURCE (1025 x 711)
4	HYDRAULIC POWER UNIT
3	FUME EXHAUST FILTER ***
2	ELECTRICAL CABINET (1600 x 600)
1	CONTROL PANEL (830 x 550)

GASEOUS AND ELECTRICAL POWER SUPPLY
(to put in place by the customer)

			Consommation max (en m3/h)	Pressure (en bars)
A1	Electrical input 300 kVA 400 V three phased + Earth 50 Hz (< 20 Ohms otherwise predict a local Earth) Ground cable extra length : 4,5 m			
GAZ				
AIR	A2	Pipe inside diameter 10mm, extra ground length: 2,5m	2	6
	A3	Pipe inside diameter 10mm, extra ground length: 2,5m	9.9	8.3
	A4	Pipe inside diameter 10mm, extra ground length: 2,5m	18	7
O2	A3	Oxygen **: Pipe inside diameter 10mm, extra ground length: 2,5m	4.3	8.3

* according to the supply gas choice (bottle or factory network gas)
** Regulator output or directly from the factory network
*** Filtered smoke discharge insulation to the outside (through tubing or roof)

SUPPLIED BY THE CUSTOMER

Customer is liable for line protection:
- Overload / Overcurrent / Differential

GROUND FASTENING

INPUT BENCH, LATERAL SYSTEMS, MACHINE BLOCK, OUTPUT BENCH, AS WELL AS SAFETY DEVICES WILL BE FASTENED TO THE GROUND THANKS TO MECHANICAL DOWEL PINS "HILTI"
REF: SKA M16/20 x 125 TOTAL QUANTITY : 150.
REF: SKA M16/20 x 145 TOTAL QUANTITY : 0.
- TO BE SUPPLIED BY CUSTOMER -

GROUND QUALITY

GROUNG FLATNESS TOLERANCE
± 15 MM, IN CASE OF UPPER DIFFERENCE, CONTACT US

CONCRETE MINI THICKNESS : 250 MM.
CONCRETE QUALITY :

INFORMATIONS TO CONFIRM OR SUPPLY, IMPERATIVELY.

CUSTOMER AGREEMENT

DATE :
NAME :
SIGNATURE :
WORKSHOP VOLTAGE : V
WORKSHOP FREQUENCY : HZ

MAG C 620

DESIGN INITIATIVE CAN BE MODIFIED WITHOUT NOTICE

Scale: 1/50 (0 – 1 M – 2 M)
CUSTOMER N° :
CARRIAGE ON THE RIGHT
WORKING LEVEL : 830 mm
USABLE LENGTH : 6 M x 2 M
OUTPUT BENCH : 7,5 M

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LAYOUT

DRAWN BY : P. F.

DATE :	VERSION :
26-02-15	A