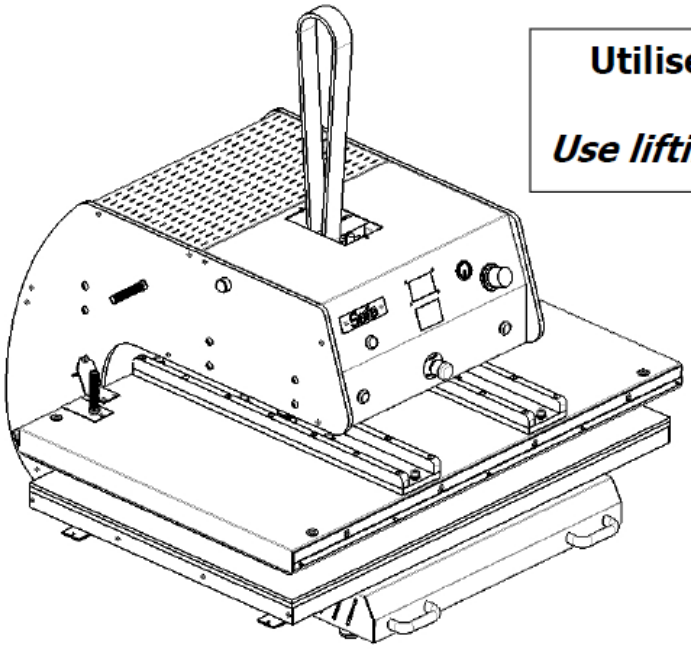
V02/20

BIG FORMAT MACHINES
TECHNICAL PRESENTATION

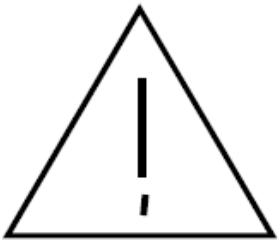
SUMMARY

Page 2	SLIDE 865
6	SLIDE1285
10	SUBLI-1510 / SUBLITEX-1510
14	SUBLIMAX-1812 / SUBLITEX-1812
18	SUBLIMAXI 2513

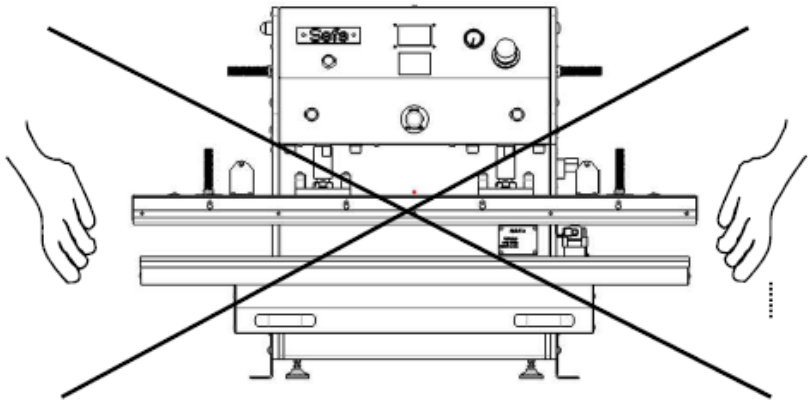
SLIDE 865



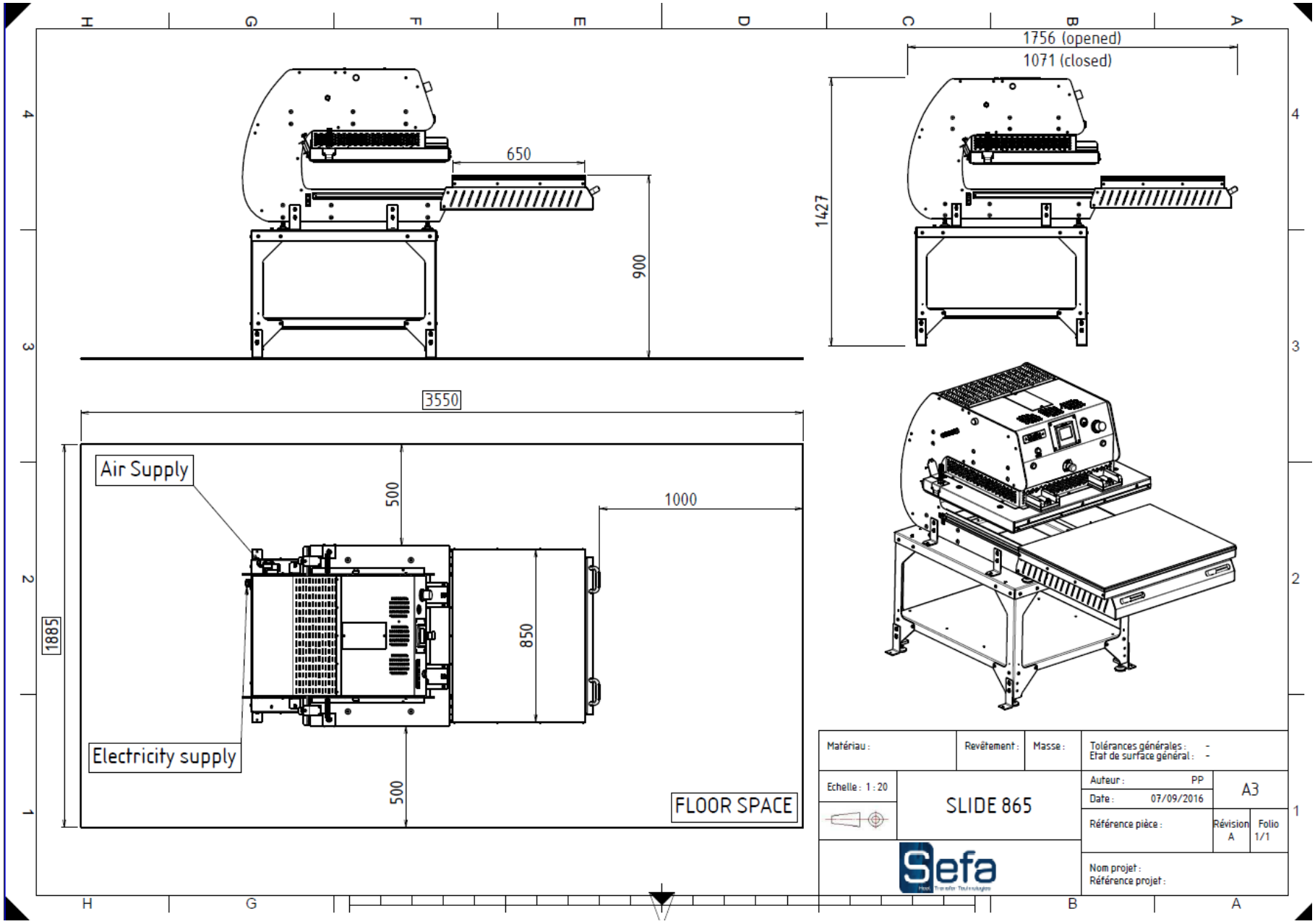
Utiliser des sangles de levage (masse > 450kg)
Use lifting belts (weight > 450kg)



Ne pas manipuler la machine par les plateaux !
Do not carry the machine by its plates



Size:


1756 (opened)
1071 (closed)
650
900
1427
3550
Air Supply
500
1000
1885
850
Electricity supply
500
FLOOR SPACE
Matériau :
Revêtement :
Masse :
Tolérances générales :
Etat de surface général :
Echelle : 1 : 20
SLIDE 865
Auteur : PP
Date : 07/09/2016
A3
Référence pièce :
Révision A
Folio 1/1
Nom projet :
Référence projet :
Sefa

Power supply:

If 230v singlephase : 4mm² wires

- Single phase 230v + neutral + earth
- On the machine, neutral is blue and earth is green/yellow
- 27 A minimum
- 6000w

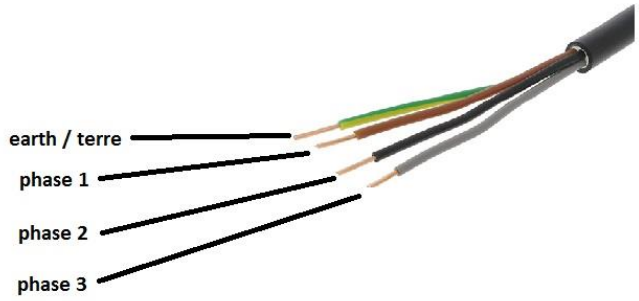
If 230v three phases: 2.5mm² wires

- Three phases 230v + earth
- 19 A minimum
- 6000w

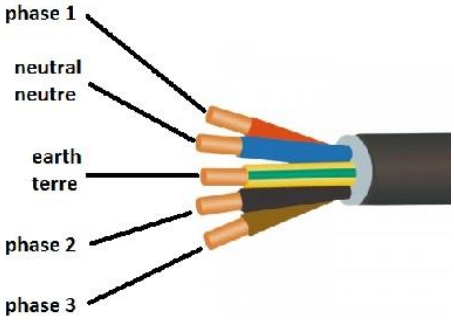
If 400v tree phases: 1.5mm² wires

- Tree phases 400v + neutral + earth
- On the machine, neutral is blue and earth is green/yellow
- 11 A minimum
- 6000w

TRHEE-PHASES 220 VOLTS / TRIPHASE 220 VOLTS	
VOLTAGE BETWEEN PHASE 1 AND EARTH TENSION ENTRE PHASE 1 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 2 AND EARTH TENSION ENTRE PHASE 2 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 3 AND EARTH TENSION ENTRE PHASE 3 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 2 TENSION ENTRE PHASE 1 ET 2	220 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 3 TENSION ENTRE PHASE 1 ET 3	220 VOLTS
VOLTAGE BETWEEN PHASE 2 AND 3 TENSION ENTRE PHASE 2 ET 3	220 VOLTS



TRHEE-PHASES 400 VOLTS / TRIPHASE 400 VOLTS	
VOLTAGE BETWEEN PHASE 1 AND NEUTRAL TENSION ENTRE PHASE 1 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 2 AND NEUTRAL TENSION ENTRE PHASE 2 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 3 AND NEUTRAL TENSION ENTRE PHASE 3 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 2 TENSION ENTRE PHASE 1 ET 2	400 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 3 TENSION ENTRE PHASE 1 ET 3	400 VOLTS
VOLTAGE BETWEEN PHASE 2 AND 3 TENSION ENTRE PHASE 2 ET 3	400 VOLTS
VOLTAGE BETWEEN NEUTRAL AND EARTH TENSION ENTRE NEUTRE ET TERRE	0 VOLTS



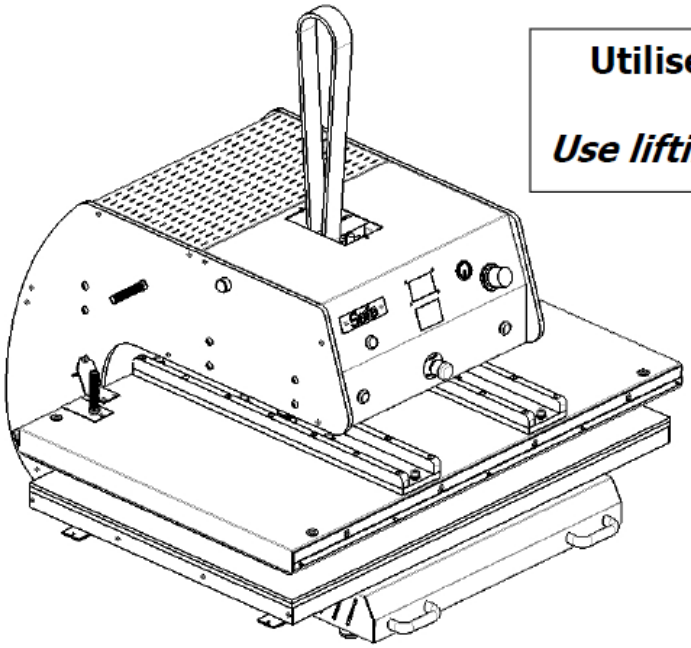
Pneumatic supply: the machine is delivered with male European pneumatic connection.

The pneumatic alimentation of the machine needs to have a lockable robinet

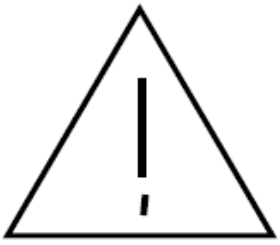
Compressor choice:



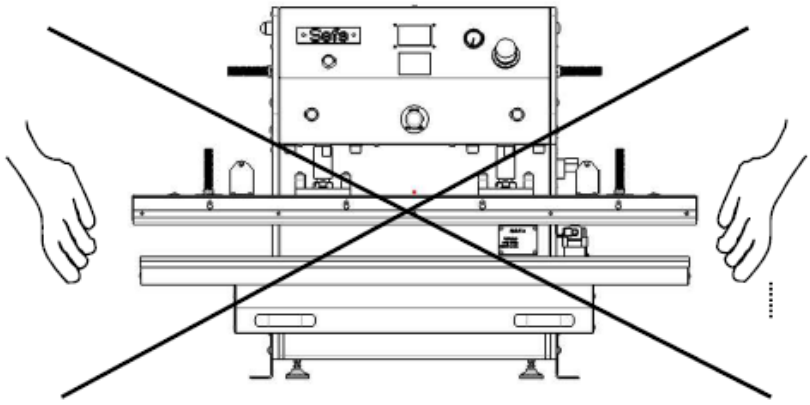
SLIDE 1285



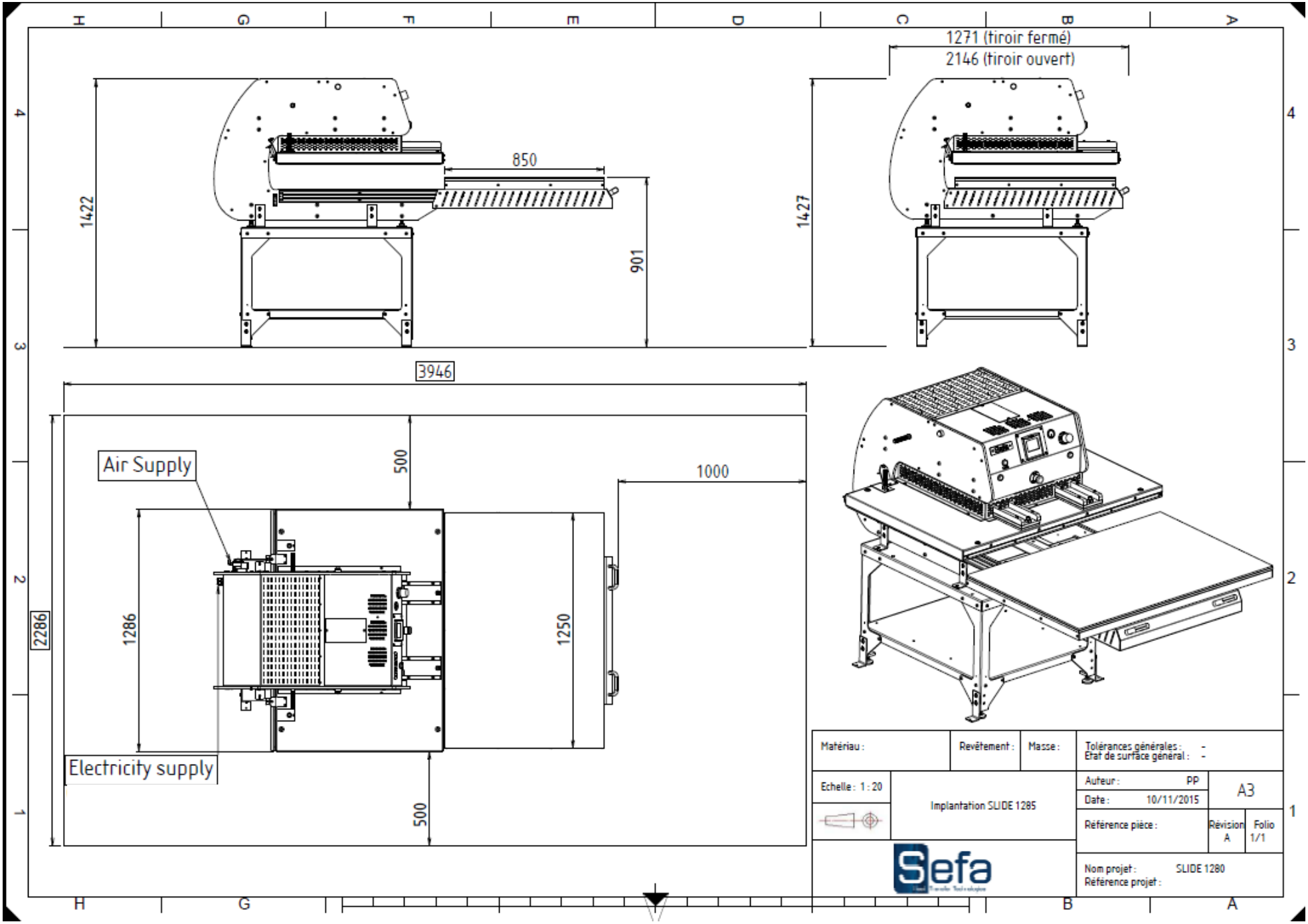
Utiliser des sangles de levage (masse > 450kg)
Use lifting belts (weight > 450kg)



Ne pas manipuler la machine par les plateaux !
Do not carry the machine by its plates



Floor space:


1271 (tiroir fermé)
2146 (tiroir ouvert)
1422
850
901
1427
3946
Air Supply
500
1000
1286
2286
1250
Electricity supply
500
Matériau :
Revêtement :
Masse :
Tolérances générales : -
Etat de surface général : -
Echelle : 1 : 20
Implantation SLIDE 1285
Auteur : PP
Date : 10/11/2015
A3
Référence pièce :
Révision A
Folio 1/1
Nom projet : SLIDE 1280
Référence projet :
Sefa

Air consumption & compressor choice:

		Time of one cycle (min)									
		2	2,5	3	3,5	4	4,5	5	5,5	6	6,5
Machine	Pressure (bar)										
SLIDE-1285	2	8,16	6,53	5,44	4,66	4,08	3,63	3,26	2,97	2,72	2,51
	4	16,32	13,06	10,88	9,32	8,16	7,26	6,52	5,94	5,44	5,02
	6	24,48	19,59	16,32	13,98	12,24	10,89	9,78	8,91	8,16	7,53
	8	32,64	26,12	21,76	18,64	16,32	14,52	13,04	11,88	10,88	10,04
	10	40,8	32,65	27,2	23,3	20,4	18,15	16,3	14,85	13,6	12,55
		Air flow (L/min)									



Pneumatic supply: the machine is delivered with male European pneumatic connection

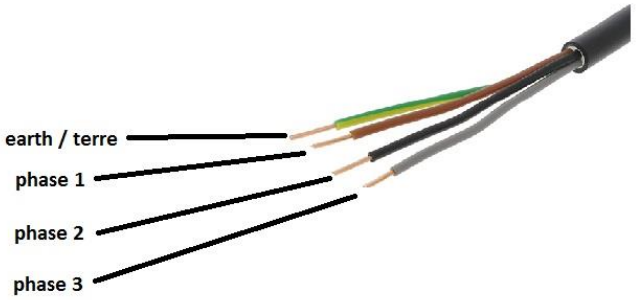
The pneumatic alimentation of the machine needs to have a lockable robinet

Power supply :

If 230v three phases : 10mm² wires

- Three phases 230v + earth
- 40 A minimum
- 12000w

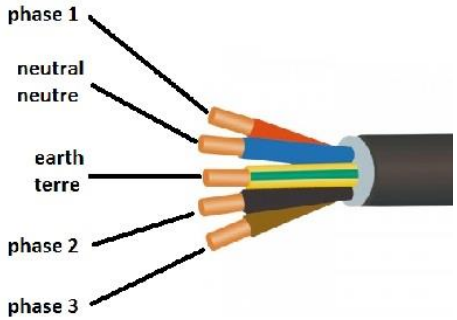
TRHEE-PHASES 220 VOLTS / TRIPHASE 220 VOLTS	
VOLTAGE BETWEEN PHASE 1 AND EARTH TENSION ENTRE PHASE 1 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 2 AND EARTH TENSION ENTRE PHASE 2 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 3 AND EARTH TENSION ENTRE PHASE 3 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 2 TENSION ENTRE PHASE 1 ET 2	220 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 3 TENSION ENTRE PHASE 1 ET 3	220 VOLTS
VOLTAGE BETWEEN PHASE 2 AND 3 TENSION ENTRE PHASE 2 ET 3	220 VOLTS



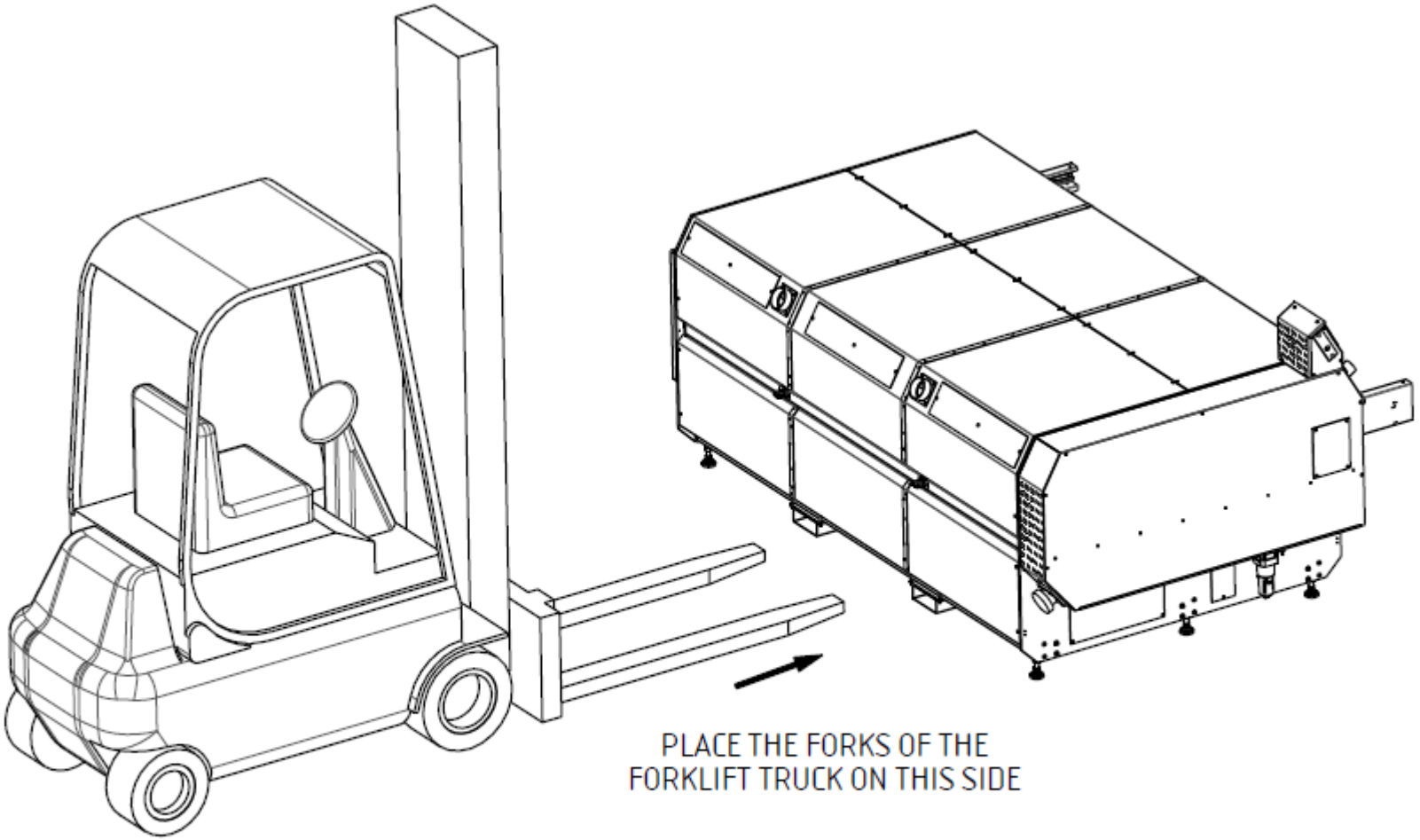
If 400v tree phases : 2.5mm² wires

- Tree phases 400v + neutral + earth
- On the machine, neutral is blue and earth is green/yellow
- 18 A minimum
- 12000w

TRHEE-PHASES 400 VOLTS / TRIPHASE 400 VOLTS	
VOLTAGE BETWEEN PHASE 1 AND NEUTRAL TENSION ENTRE PHASE 1 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 2 AND NEUTRAL TENSION ENTRE PHASE 2 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 3 AND NEUTRAL TENSION ENTRE PHASE 3 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 2 TENSION ENTRE PHASE 1 ET 2	400 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 3 TENSION ENTRE PHASE 1 ET 3	400 VOLTS
VOLTAGE BETWEEN PHASE 2 AND 3 TENSION ENTRE PHASE 2 ET 3	400 VOLTS
VOLTAGE BETWEEN NEUTRAL AND EARTH TENSION ENTRE NEUTRE ET TERRE	0 VOLTS



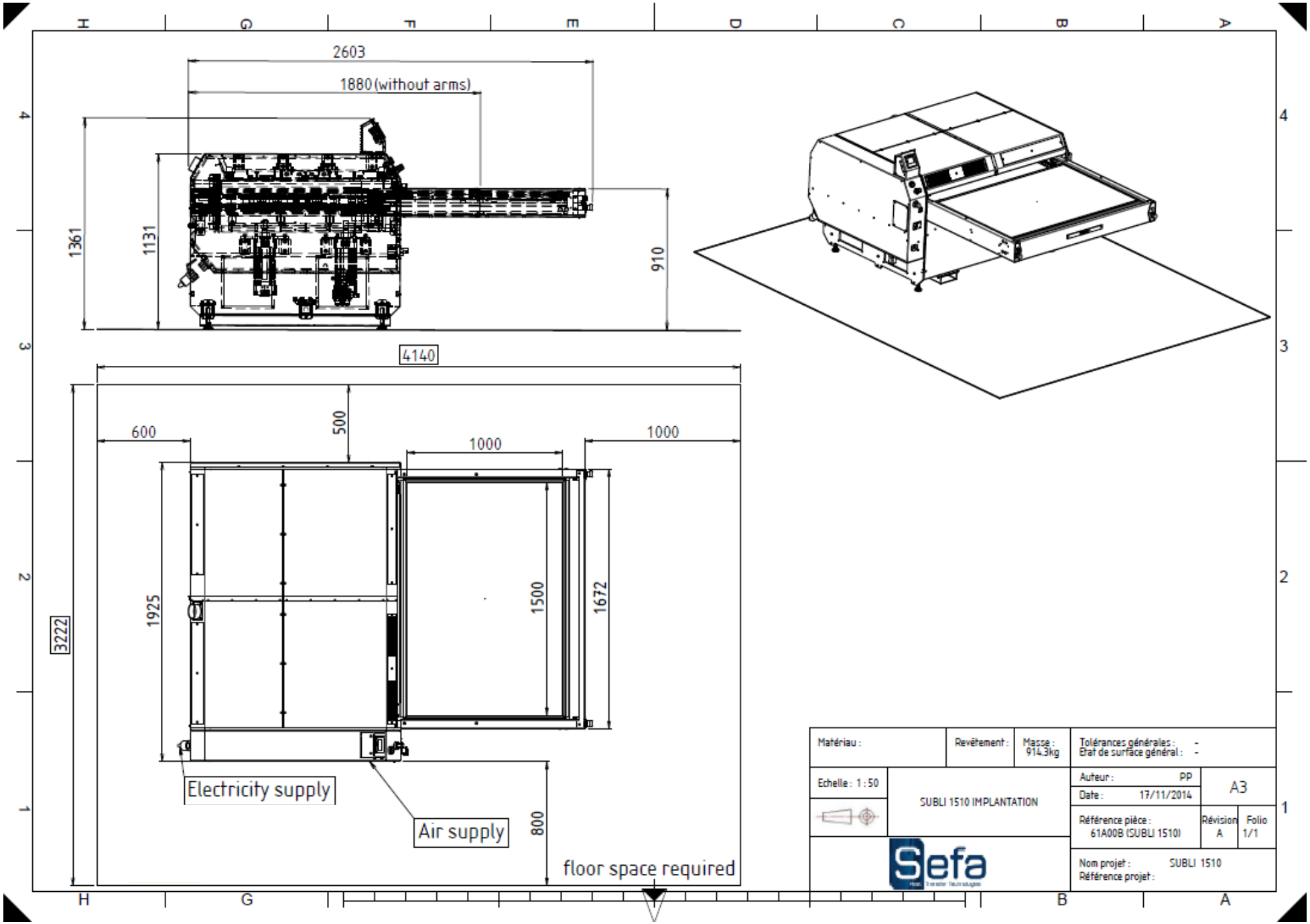
SUBLI-1510/SUBLITEX-1510



PLACE THE FORKS OF THE
FORKLIFT TRUCK ON THIS SIDE

CAPACITY OF THE FORKLIFT TRUCK :
- SUBLI 1510 : 2 TONS
- SUBLIMAX 1812 : 2TONS
- SUBLIMAXI 2513 : 3 TONS

Floor space:


2603
1880 (without arms)
1361
1131
910
4140
600
500
1000
1000
1925
1500
1672
3222
800
Electricity supply
Air supply
floor space required
Matériau :
Revêtement :
Masse : 914.3kg
Tolérances générales : -
Etat de surface général : -
Echelle : 1 : 50
SUBLI 1510 IMPLANTATION
Auteur : PP
Date : 17/11/2014
A3
Référence pièce : 61A00B (SUBLI 1510)
Révision A
Folio 1/1
Nom projet : SUBLI 1510
Référence projet :
Sefa

Air consumption & compressor choice:

		Time of one cycle (min)									
		2	2,5	3	3,5	4	4,5	5	5,5	6	6,5
Machine	Pressure (bar)										
SUBLI-1510 SUBLITEX-1510	2	19,92	15,93	13,28	11,38	9,96	8,85	7,97	7,24	6,64	6,13
	4	39,84	31,86	26,56	22,76	19,92	17,7	15,94	14,48	13,28	12,26
	6	59,76	47,79	39,84	34,14	29,88	26,55	23,91	21,72	19,92	18,39
	8	79,68	63,72	53,12	45,52	39,84	35,4	31,88	28,96	26,56	24,52
	10	99,6	79,65	66,4	56,9	49,8	44,25	39,85	36,2	33,2	30,65
		Air flow (L/min)									

Minimum :

- Air flow : 200 L/min
- Tank : 100 L

Pneumatic supply: the machine is delivered with 10 mm connector for rigid hose 10mm diameter exterior

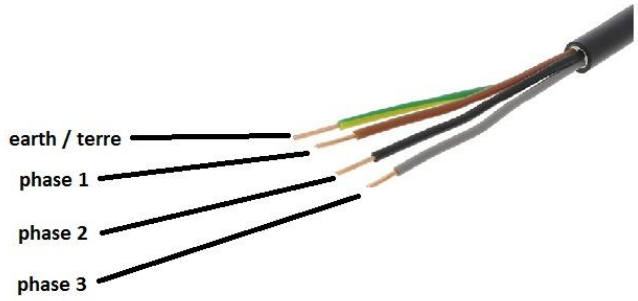
The pneumatic alimentation of the machine needs to have a lockable robinet

Power supply :

If 220 v three phases

- Tree phases 220v + earth
- 46 A minimum
- 17.5 kw
- Cable 10mm²

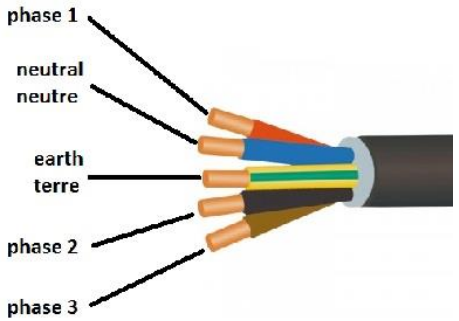
TRHEE-PHASES 220 VOLTS / TRIPHASE 220 VOLTS	
VOLTAGE BETWEEN PHASE 1 AND EARTH TENSION ENTRE PHASE 1 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 2 AND EARTH TENSION ENTRE PHASE 2 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 3 AND EARTH TENSION ENTRE PHASE 3 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 2 TENSION ENTRE PHASE 1 ET 2	220 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 3 TENSION ENTRE PHASE 1 ET 3	220 VOLTS
VOLTAGE BETWEEN PHASE 2 AND 3 TENSION ENTRE PHASE 2 ET 3	220 VOLTS



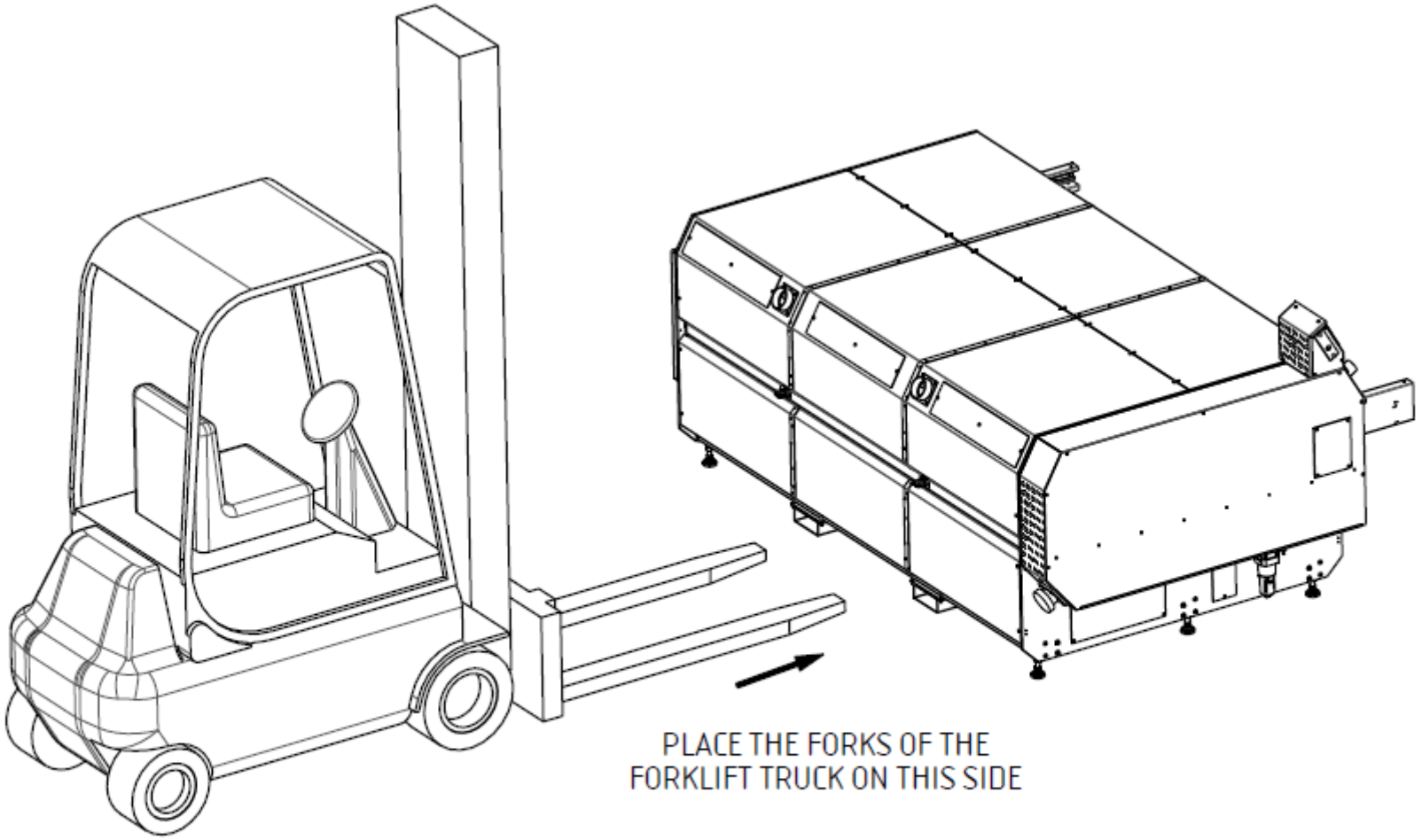
If 400 v three phases

- Tree phases 400v + neutral + earth
- On the machine, neutral is blue and earth is green/yellow
- 28 A minimum
- 17.5 kw
- Cable 4mm²

TRHEE-PHASES 400 VOLTS / TRIPHASE 400 VOLTS	
VOLTAGE BETWEEN PHASE 1 AND NEUTRAL TENSION ENTRE PHASE 1 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 2 AND NEUTRAL TENSION ENTRE PHASE 2 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 3 AND NEUTRAL TENSION ENTRE PHASE 3 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 2 TENSION ENTRE PHASE 1 ET 2	400 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 3 TENSION ENTRE PHASE 1 ET 3	400 VOLTS
VOLTAGE BETWEEN PHASE 2 AND 3 TENSION ENTRE PHASE 2 ET 3	400 VOLTS
VOLTAGE BETWEEN NEUTRAL AND EARTH TENSION ENTRE NEUTRE ET TERRE	0 VOLTS



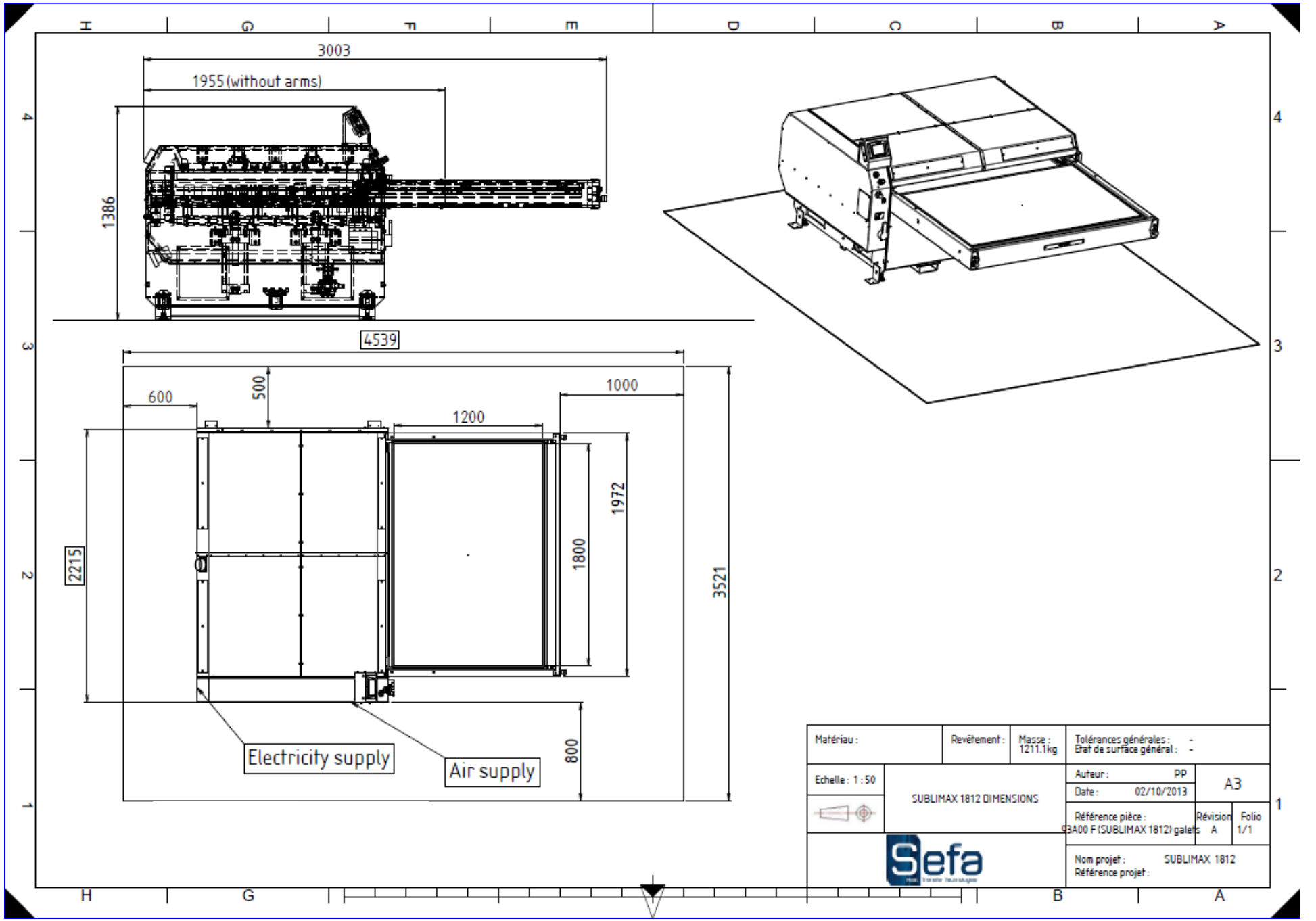
SUBLIMAX-1812/SUBLITEX-1812



PLACE THE FORKS OF THE
FORKLIFT TRUCK ON THIS SIDE

CAPACITY OF THE FORKLIFT TRUCK :
- SUBLI 1510 : 2 TONS
- SUBLIMAX 1812 : 2TONS
- SUBLIMAXI 2513 : 3 TONS

Floor space:


3003
1955 (without arms)
1386
4539
600
500
1000
1200
1972
1800
2215
3521
800
Electricity supply
Air supply
Matériau :
Revêtement :
Masse : 1211.1kg
Tolérances générales : -
Etat de surface général : -
Echelle : 1 : 50
SUBLIMAX 1812 DIMENSIONS
Auteur : PP
Date : 02/10/2013
A3
Référence pièce : 93A00 F (SUBLIMAX 1812) galets
Révision A
Folio 1/1
Nom projet : SUBLIMAX 1812
Référence projet :
Sefa

Air consumption & compressor choice:

		Time of one cycle (min)									
		2	2,5	3	3,5	4	4,5	5	5,5	6	6,5
Machine	Pressure (bar)										
SUBLIMAX-1812 SUBLITEX-1812	2	32,63	26,11	21,76	18,65	16,32	14,5	13,05	11,87	10,88	10,04
	4	65,26	52,22	43,52	37,3	32,64	29	26,1	23,74	21,76	20,08
	6	97,89	78,33	65,28	55,95	48,96	43,5	39,15	35,61	32,64	30,12
	8	130,52	104,44	87,04	74,6	65,28	58	52,2	47,48	43,52	40,16
	10	163,15	130,55	108,8	93,25	81,6	72,5	65,25	59,35	54,4	50,2
		Air flow (L/min)									

Minimum :

- Air flow : 300 L/min
- Tank : 200 L

Pneumatic supply: the machine is delivered with 10 mm connector for rigid hose 10mm diameter exterior

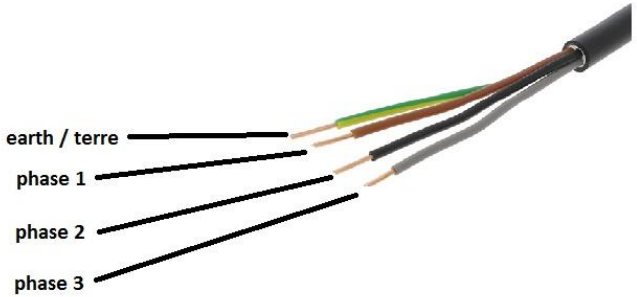
The pneumatic alimentation of the machine needs to have a lockable robinet

Power supply :

If 220 v three phases

- Tree phases 220v + earth
- 80 A minimum
- 30.25 kw
- Cable 25 mm²

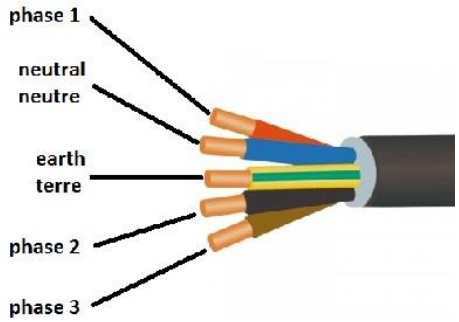
TRHEE-PHASES 220 VOLTS / TRIPHASE 220 VOLTS	
VOLTAGE BETWEEN PHASE 1 AND EARTH TENSION ENTRE PHASE 1 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 2 AND EARTH TENSION ENTRE PHASE 2 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 3 AND EARTH TENSION ENTRE PHASE 3 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 2 TENSION ENTRE PHASE 1 ET 2	220 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 3 TENSION ENTRE PHASE 1 ET 3	220 VOLTS
VOLTAGE BETWEEN PHASE 2 AND 3 TENSION ENTRE PHASE 2 ET 3	220 VOLTS



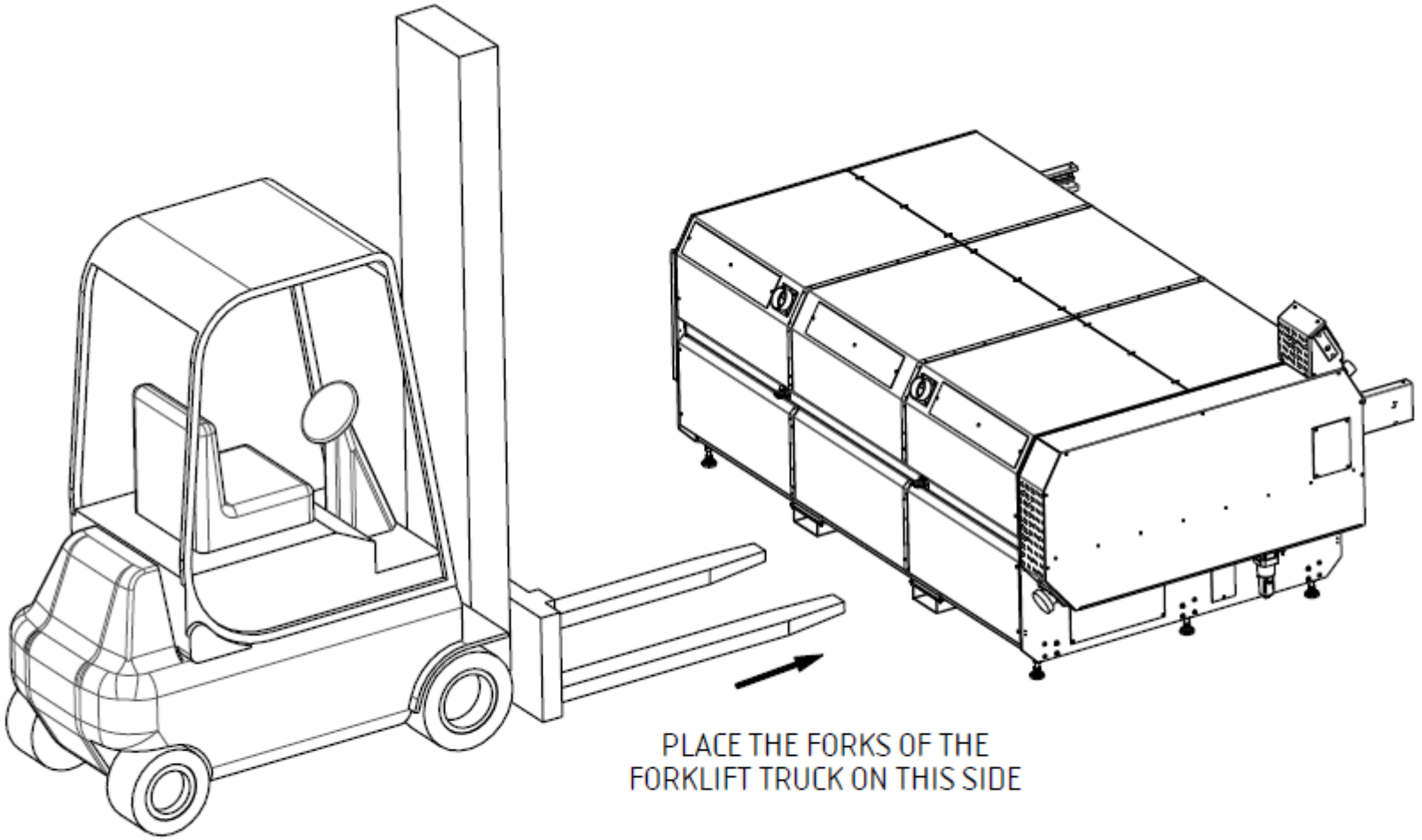
If 400 v three phases

- Tree phases 400v + neutral + earth
- On the machine, neutral is blue and earth is green/yellow
- 46 A minimum
- 30.25 kw
- Cable 10mm²

TRHEE-PHASES 400 VOLTS / TRIPHASE 400 VOLTS	
VOLTAGE BETWEEN PHASE 1 AND NEUTRAL TENSION ENTRE PHASE 1 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 2 AND NEUTRAL TENSION ENTRE PHASE 2 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 3 AND NEUTRAL TENSION ENTRE PHASE 3 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 2 TENSION ENTRE PHASE 1 ET 2	400 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 3 TENSION ENTRE PHASE 1 ET 3	400 VOLTS
VOLTAGE BETWEEN PHASE 2 AND 3 TENSION ENTRE PHASE 2 ET 3	400 VOLTS
VOLTAGE BETWEEN NEUTRAL AND EARTH TENSION ENTRE NEUTRE ET TERRE	0 VOLTS



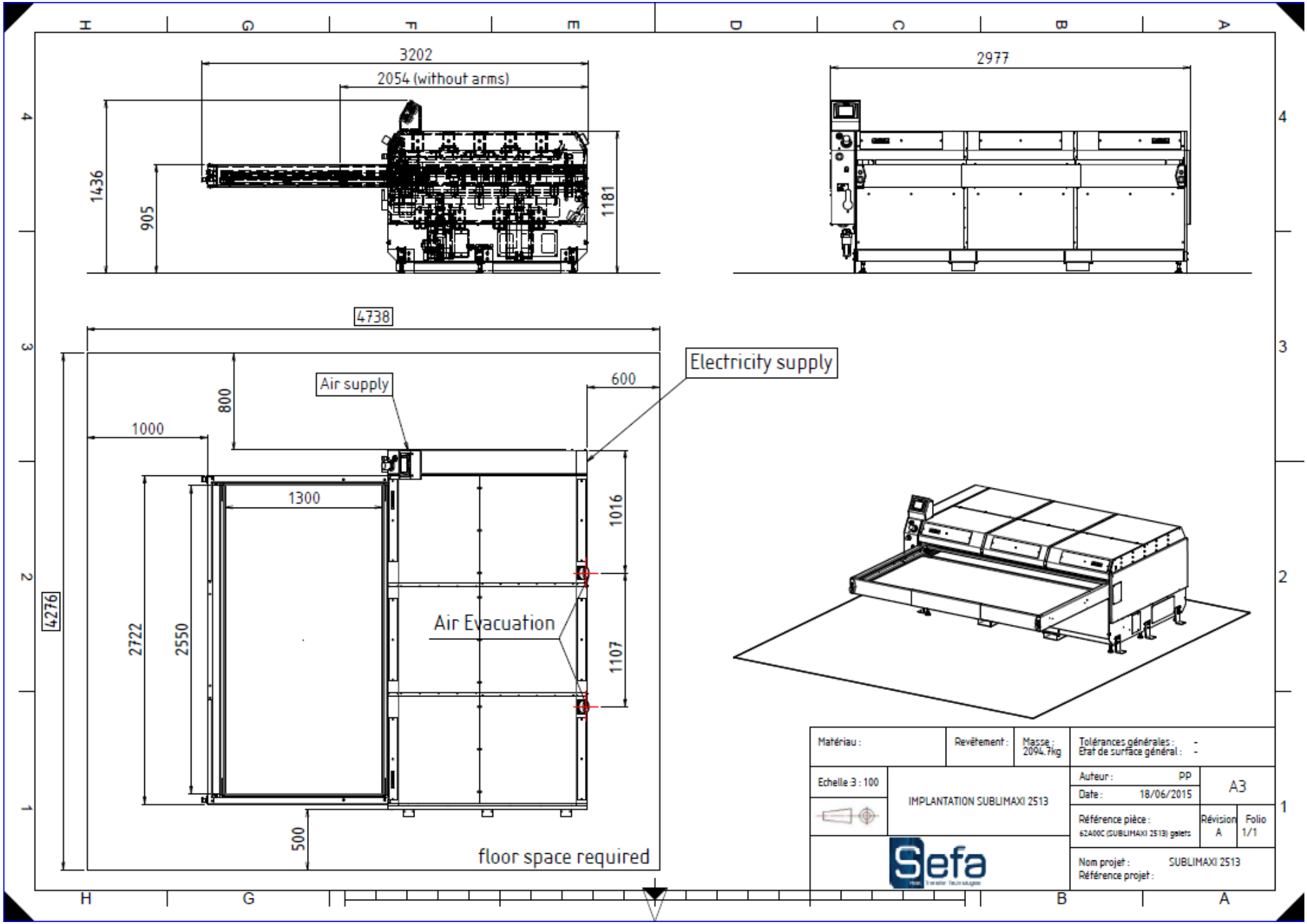
SUBLIMAXI-2513



PLACE THE FORKS OF THE
FORKLIFT TRUCK ON THIS SIDE

CAPACITY OF THE FORKLIFT TRUCK :
- SUBLI 1510 : 2 TONS
- SUBLIMAX 1812 : 2TONS
- SUBLIMAXI 2513 : 3 TONS

Floor space:


3202
2054 (without arms)
1436
905
1181
2977
4738
Air supply
Electricity supply
600
800
1000
1300
1016
1107
2722
2550
4276
Air Evacuation
500
floor space required
Matériau :
Revêtement :
Masse : 2094.7kg
Tolérances générales : -
Etat de surface général : -
Echelle 3 : 100
IMPLANTATION SUBLIMAXI 2513
Auteur : PP
Date : 18/06/2015
A3
Référence pièce : 62A00C (SUBLIMAXI 2513) galets
Révision A
Folio 1/1
Sefa
Nom projet : SUBLIMAXI 2513
Référence projet :

Air consumption & compressor choice:

		Time of one cycle (min)									
		2	2,5	3	3,5	4	4,5	5	5,5	6	6,5
Machine	Pressure (bar)										
SUBLIMAXI-2513	2	76,48	61,19	50,99	43,7	38,24	33,99	30,59	27,81	25,49	23,53
	4	152,96	122,38	101,98	87,4	76,48	67,98	61,18	55,62	50,98	47,06
	6	229,44	183,57	152,97	131,1	114,72	101,97	91,77	83,43	76,47	70,59
	8	305,92	244,76	203,96	174,8	152,96	135,96	122,36	111,24	101,96	94,12
	10	382,4	305,95	254,95	218,5	191,2	169,95	152,95	139,05	127,45	117,65
		Air flow (L/min)									

Minimum :

- Air flow : 400 L/min
- Tank : 250 L

Pneumatic supply: the machine is delivered with 16 mm connector for rigid hose 16mm diameter exterior

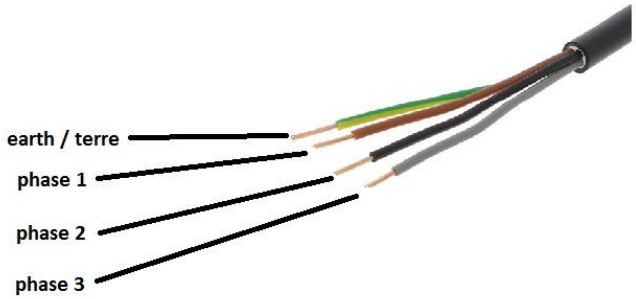
The pneumatic alimentation of the machine needs to have a lockable robinet

Power supply :

If 220 v three phases

- Tree phases 220v + earth
- 93 A minimum
- 35kw
- Cable 35 mm²

TRHEE-PHASES 220 VOLTS / TRIPHASE 220 VOLTS	
VOLTAGE BETWEEN PHASE 1 AND EARTH TENSION ENTRE PHASE 1 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 2 AND EARTH TENSION ENTRE PHASE 2 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 3 AND EARTH TENSION ENTRE PHASE 3 ET TERRE	110 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 2 TENSION ENTRE PHASE 1 ET 2	220 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 3 TENSION ENTRE PHASE 1 ET 3	220 VOLTS
VOLTAGE BETWEEN PHASE 2 AND 3 TENSION ENTRE PHASE 2 ET 3	220 VOLTS



If 400 v three phases

- Tree phases 400v + neutral + earth
- On the machine, neutral is blue and earth is green/yellow
- 56 A minimum
- 35 kw
- Cable 16mm²

TRHEE-PHASES 400 VOLTS / TRIPHASE 400 VOLTS	
VOLTAGE BETWEEN PHASE 1 AND NEUTRAL TENSION ENTRE PHASE 1 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 2 AND NEUTRAL TENSION ENTRE PHASE 2 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 3 AND NEUTRAL TENSION ENTRE PHASE 3 ET NEUTRE	230 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 2 TENSION ENTRE PHASE 1 ET 2	400 VOLTS
VOLTAGE BETWEEN PHASE 1 AND 3 TENSION ENTRE PHASE 1 ET 3	400 VOLTS
VOLTAGE BETWEEN PHASE 2 AND 3 TENSION ENTRE PHASE 2 ET 3	400 VOLTS
VOLTAGE BETWEEN NEUTRAL AND EARTH TENSION ENTRE NEUTRE ET TERRE	0 VOLTS

