



# ASPC Project



<b>END CUSTOMER</b>	: Arya Sasol Polymer Company
<b>CONTRACTOR</b>	: DYPNF Co., Ltd.
<b>VENDOR NAME</b>	: Airpack Netherlands BV
<b>EQUIPMENT DESCRIPTION</b>	: Screw Compressor & Roots Blower : Package
<b>PURCHASE ORDER NUMBER</b>	: PO-PC2312-08

Customer Document : 3944-VD-0171-DYP-RE-400-DWG-0020  
Number

Airpack Document Number : 23383-04A

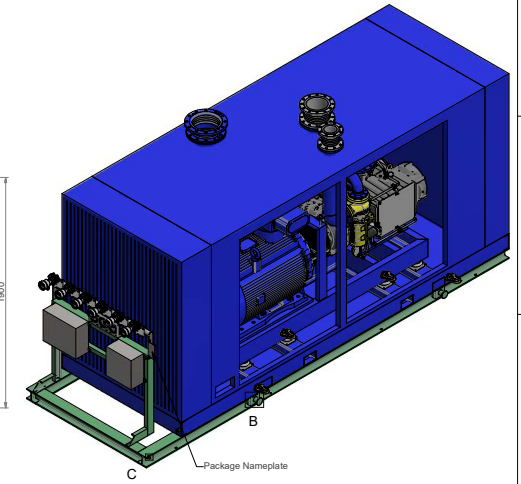
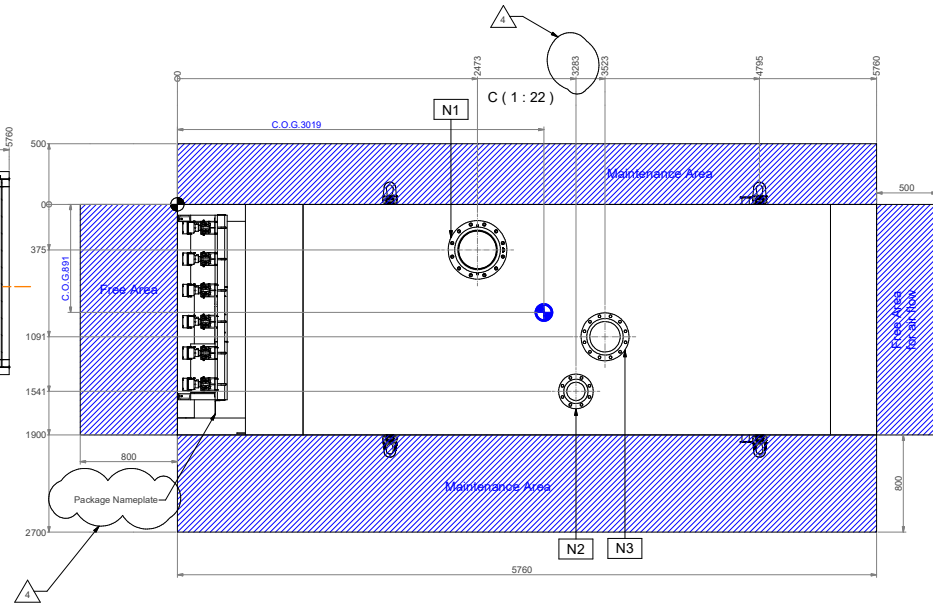
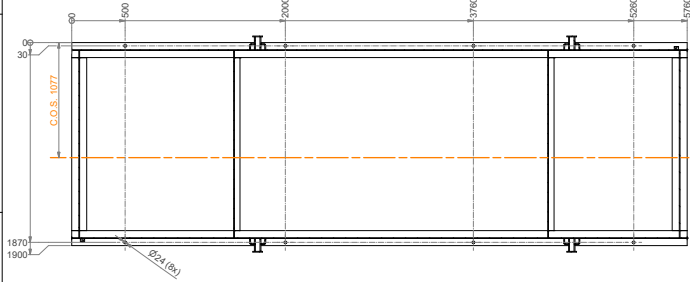
Document Title : General Arrangement Drawing 44C-40001A/B

Review Code and Status		Contractor Initials/Signature	Date signed
<input type="checkbox"/>	<b>Code 1</b> <b>REJECTED</b> - Vendor to revise and Resubmit. Work cannot proceed		
<input type="checkbox"/>	<b>Code 2</b> Comments As Noted - Work May proceed, subject to compliance with and incorporation of comments		
<input type="checkbox"/>	<b>Code 3</b> No Comments - Work may proceed.		
<input type="checkbox"/>	<b>Code 4</b> Information only - Review not required.		

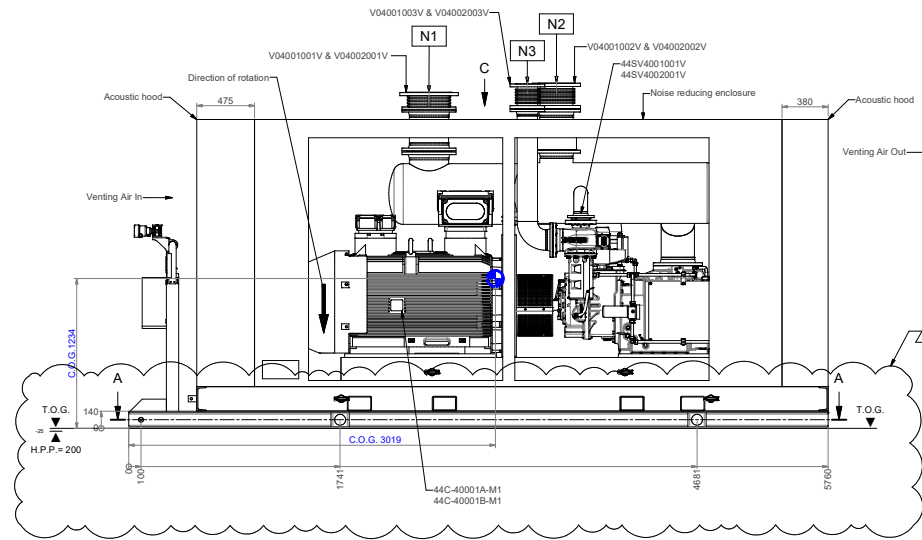
04	Issued for Approval	02-12-2025	MD	SC	JJ
03	Issued for Approval	02-10-2025	FT	SC	JJ
02	Issued for Approval	08-08-2025	MD	SC	JJ
01	Issued for Approval	17-06-2025	MD	SC	JJ
Rev. No.	Description	Date	Prepared by	Checked by	Approved by



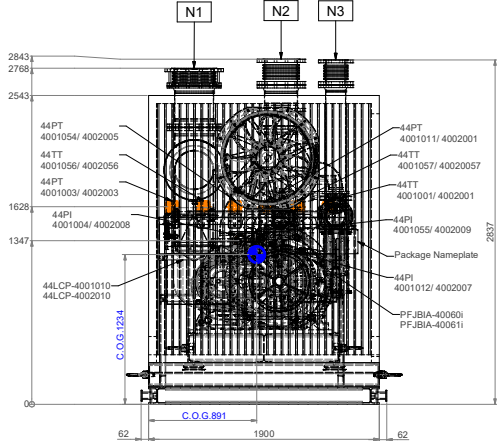
A-A (1 : 25)  
section view of foundation holes



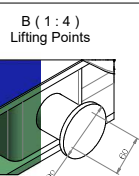
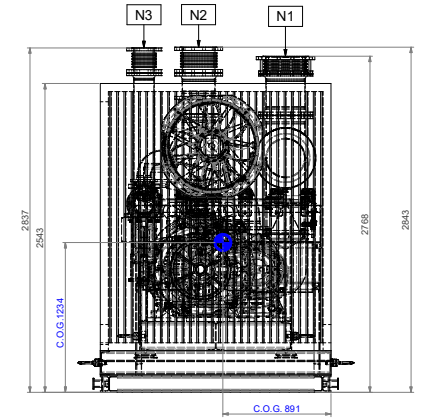
Right (1 : 22)



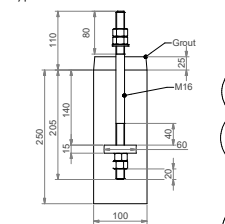
Front (1 : 22)



Back (1 : 22)



Type:8-T2-16-F1554 Gr.36-110-205



Main Data	
Description	Data
Quantity	2 (1+1)
N2 compressor TAG	44C-4001A/B
Installed Power	450kW, 6000V, 50Hz
Medium	N2
Suction Volume	12,15 m <sup>3</sup> /min.
Intake Pressure	0,05 bar(g)
End Pressure	1,89 bar(g)
Intake Temp.	48 °C
Discharge temperature	189 °C
Design Pressure	5 bar(g)
Design Temperature	-10 to 280 °C

Description	ITEM No.	DESCRIPTION	TAG No.	Weight Data SKID (Estimated)	
				Empty lbs [Kg]	Operational lbs [Kg]
44M-4001A/B	1	Local Push Station	44LCP-400...	29101	29101
44C-4001A/B	2	Junction box	PFJBA-4006...	13200	13200

NOZZLE DATA						
Tip - in Point	Nozzle	Size	Rating	Type	Material	Remarks

**NOTES**

- Planting according to Planting procedure: 3044-VD-0171-DYP-RE-400-PRC-014
- Check dimensions: 3020
- All dimensions provided by the customer are to be observed unless indicated otherwise. If not.
- All dimensions are mm, if not indicated other wise.

**REFERENCE DOCUMENTS**

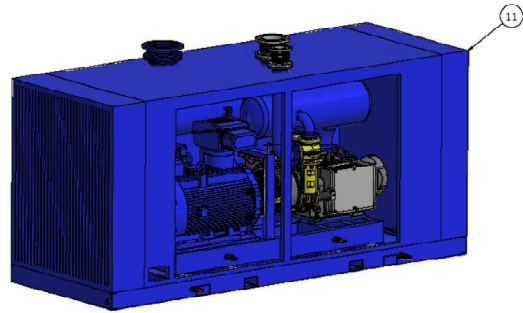
Description	Document number
Vendor Document Schedule	3044-VD-0171-DYP-RE-400-IX-0001
Equipment List	3044-VD-0171-DYP-RE-400-LST-0010

**Subject: 23383-COM**  
**General Arrangement Drawing**  
**44C-40001 A/B**

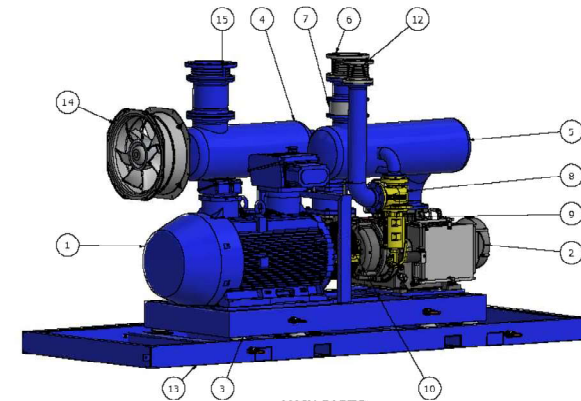
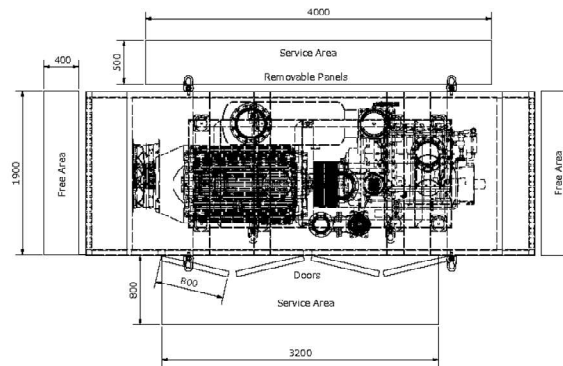
Checked by	Drawn by	Project	Revision	Date	Drawn	Appr.
Arye Sabot	MD	23383-COM	4	1-12-2025	MD	FVT

**Airpack**  
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URL: http://www.airpack.nl

Project Location: East, Oudhore  
Scale: 1:1  
Drawing No: 23383-COM  
Drawing Date: 23383-04A-GAD  
Sheet 1 of 2



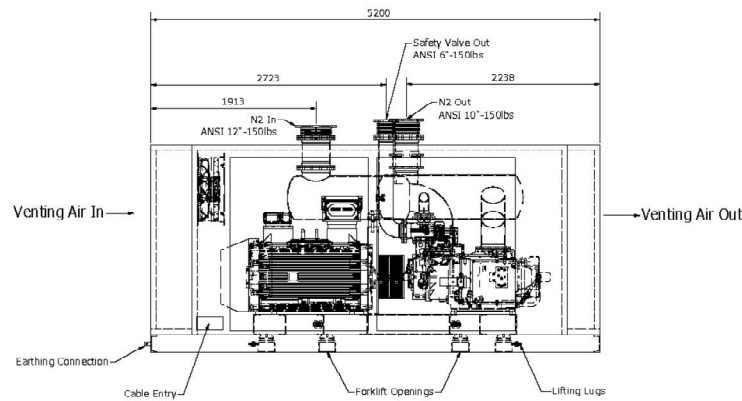
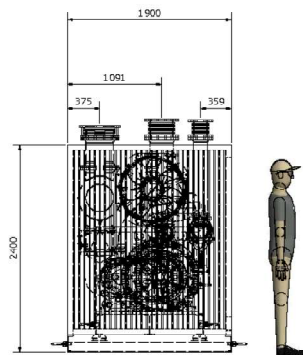
ISOMETRIC VIEW



MAIN PARTS

Main Data :

Installed Power : 450kW , 6 000V , 50Hz , Ex  
 Medium : Nitrogen  
 Suction Volume : 120 m3/min.  
 Intake Pressure : 1,063 bar(a)  
 End Pressure : 2,9 bar(a)  
 Intake Temp. : 48°C  
 Unit Weight : appr. 12.000 kg.



All Main Dimensions tolerance : +/-10mm

PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	Motor
2	1	VM100 Compressor stage
3	1	Main Frame
4	1	Intake Silencer
5	1	Outlet Silencer
6	1	Compressor Outlet
7	1	Non Return Valve
8	1	Pressure Safety Valve
9	1	Oil Demister
10	1	Coupling Guard
11	1	Acoustic Hood
12	1	Compressor Safety Valve
13	1	Base Frame
14	1	Acoustic Hood Fan
15	1	Compressor Inlet

Project	Drawn	DATE: 25-5-2025	Approved according to EN 12135
	Checked	Scale: 1 / 25	Please see specific instructions according to EN 12135
Client	Airpack	Format	A1
	Title	GA-Drawing VM100-N2	Drawing no.
		Revision	01

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Subject	23383-COM General Arrangement Drawing 44C-40001 A/B	Projection	This drawing is issued by Airpack and shall not be used in any other way without written permission.
Client	Aryz Base Polymer Company	Transverse to:	1:12-2025
Client Ref.	2044-VB-D171-DVP-RE-400-DWG-0020	Date	1.12.2025
Client Doc. No.		Drawn by	MD
		Checked by	FVT
		Drawn Location	Start_Online
		Scale	1:1
		Project	23383-COM
		Drawing No.	23383-04A-GAD



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