

QUOTATION

Customer: **MICHAEL HARWARD**

Date: NOV., 1ST, 2021

Subject: Vacuum Cooler Quote HXV-4P

From: Nico Wang +86-15920633487(Whatsapp/Viber/Imo/Wechat)

As discussed, please find the specification & quotation of 4 pallet vacuum cooler.

Your requirements with default conditions:

- Internal chamber size: For **4 pallets**, inside room 5.100 x 1.400 x 2.600m.
- Processing capacity: **2000~2500kg/cycle**, 4 pallets, averagely 500kgs(**1111lbs**)/each pallet.
- Door type: Hydraulic lift door
- **Internal chamber material: Stainless steel SUS304 grade**
- **External chamber material: Stainless steel SUS304 grade**
- **Machine unit frame: Stainless steel SUS304 grade**
- **Machine unit enclosure: Stainless steel SUS304 grade**
- Voltage: **415V/50Hz/3P**
- Cooling type: Air Cooling
- Compressor brand: BITZER RECIPROCATING TYPE 2sets
- Vacuum pump brand: BUSCH 2sets
- Refrigerant: R404a
- Machine color: Silver

Please find following indicative specifications:

NO.	Name	Model	Remarks
1	Volume of the vacuum chamber	18.56 m ³	L5100×W1400×H2600mm
2	Weight of treatment per cycle	2000~2500kg	
3	Processing time per cycle	15~30mins	
4	Cooling capacity	210.0kw	180810kcal/h
5	Maximum running power	52.88kw	
6	Compressor power	32.38kw	BITZER SCREW TYPE
7	Vacuum pump power	15.0kw	BUSCH
8	Condenser power	5.5kw	
9	Power supply	3P-415V-50Hz	
10	Weight	14,800kg	Subject to final weight
11	Overall installed dimensions	L10,000×W2,200×H3,000mm	Subject to layout
12	Ultimate vacuum	≤400Pa	
13	Target temperature	0~10°C	Adjustable
14	Site ambient temperature	+40°C	

System control is by touch screen. One button start function. All on screen data in English language or other. The system will be lacquered 2 times. All components will be frame-mounted for easy installation. The system will be produced according to the CE regulations. Manual in English and Spanish language.

Top quality components are being used, from leading suppliers including BITZER, DNAFOSS, LS, MINAMOTO AND LEYBOLD/ATLAS. For the compressor (heart of the machine) we adopt BITZER brand from GERMANY.

Main technical components used:

NO.	Name	Brand	Area	Piece	Unit
1	Compressor	BITZER	GERMANY	1	set
2	Refrigeration parts	DANFOSS	DENMARK	1	set
3	Condenser system(enlarged)	KAILAILI	ZHEJIANG	1	set
4	Water catcher system(enlarged)	HUAXIAN	DONGGUAN	1	set
5	Vacuum system	BUSCH	GERMANY	2	set
6	PLC control system	LS	SOUTH KOREA	1	set
7	Vacuum chamber(fully stainless steel)	HUAXIAN	DONGGUAN	1	set
8	Hydraulic door	HUAXIAN	DONGGUAN	1	set
9	Temperature detection system	LS	SOUTH KOREA	1	set
10	Vacuum detection system	HUAXIAN	DONGGUAN	1	set
11	Touch screen system	WEINVIEW	TAIWAN	1	pc
12	Electric system	SCHNEIDER	FRANCE	1	set
13	Hydro function	HUAXIAN	DONGGUAN	1	pc

The finished machine will be commissioned by us before it leaves the factory in China. You are invited to send along one of your technicians if you like, also for training on the machine (optional). Let us focus on prices now.

Investment:

Standard system (HXV-4P) as offered (with air cooling):

USD105,900

(* based on current US dollar rate)

All prices are **CIF ADELAIDE, AUSTRALIA**. BUDGET SEA FREIGHT INCLUDED IS USD7,500, SEA FREIGHT SUBJECT TO ACTUAL BEFORE SHIPPING.

Default payment conditions: 30% T/T as down payment, 70% T/T paid before shipment.

The systems are supplied with 2 year of free warranty from BL date. During coming 2 years from installation date, HUAXIAN will take full responsibilities incase machine wrong. After 2 year, machine life maintenance service provided with basic charges.

Delivery time (after receipt of down payment): 6~8 weeks for production, plus around 4 Weeks for Transportation.

ATTACHMENT 1: PICTURES FOR REFERENCE







BUSCH Vacuum Pump

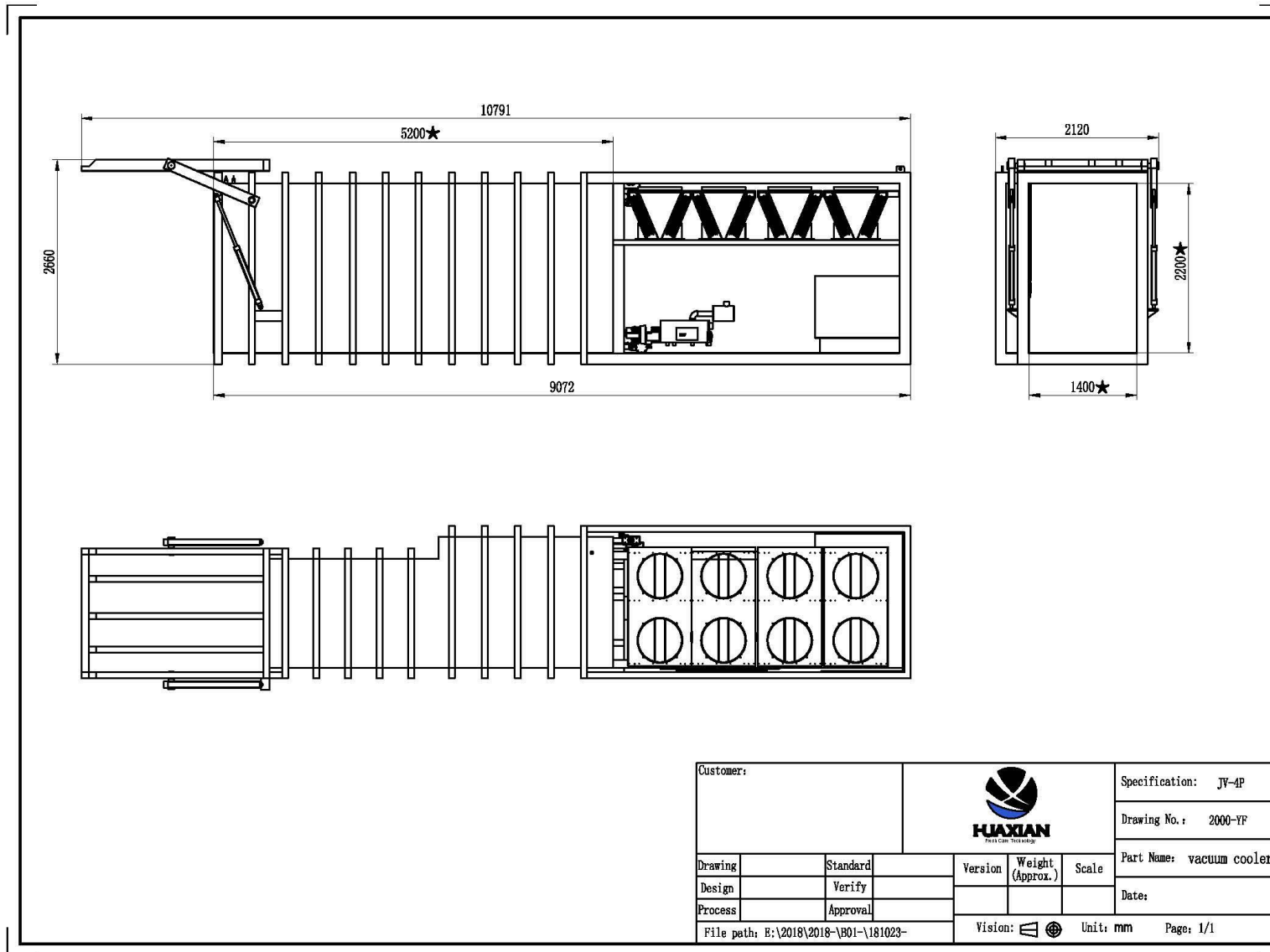





BITZER Compressor



DANFOSS Refrigeration Parts

ATTACHMENT 2: LAYOUT FOR TYPICAL 4 PALLET VACUUM COOLER (subject to actual configurations)



Customer:		 HUAXIAN <small>FRESH CARE TECHNOLOGY</small>		Specification: JY-4P	
				Drawing No.: 2000-YF	
Drawing	Standard	Version	Weight (Approx.)	Scale	Part Name: vacuum cooler
Design	Verify				Date:
Process	Approval				
File path: E:\2018\2018-\B01-181023-			Vision:  		Unit: mm Page: 1/1