



SHENZHEN TELIDE HIGH PRESSURE FLUID CO.,LTD

Customer Company	
Contact Person	
Sender	Ben Pan
Email	info@valvestest.com ;

Item	Description	Part Number	Qty	Price (USD)
01	Safety Valve Test Bench	TPU3100-DL	1 pc	
02	Computer with recorder	AT-31	1 pc	
03	10 feet container		1 pc	
FOB SHANGHAI			Total	
04	15" Electrical valve plane grinder		1 pc	
05	Vice and flange chuck		1 set	
06	Electric portable safety valve seal grinder		1 set	
			Total	
PS: double clamp station with max.clamp force 30 tons & 40 tons.				

Offer validity: 60 days from the date of this quotation.

Packing: Standard packing-special for sea freight upon request.

Custom Tariff Code of our proposed item: 9026 2000

Payment terms: 30% with the order, 70% before shipment.

Delivery time: Ex-works 8-10 weeks after receiving your advance payment.

Final Inspection: The final inspection consists in the check of a correct running of the test bench during main operative conditions and moreover consists to check the achievement of all stated performance.

It will be done at our plant with a presence of your personal authorized for the signature of the relative report.

Warranty:



Warranty is 12 months from the delivery date.

Warranty includes:

- Material and, if necessary, visit to your plant in order to solve problems caused by project defects.
- Working hours to your shop.

Warranty does not include:

- Consumable material (like filters, high pressure seals of booster)
- Little maintenance (like fastenings, cleaning of valves or filters)
- Traveling costs
- Non working hours

Eventual material considered defective by the Customer must be returned to us at your charge and after our check will be replaced FOB your Plant at no cost.

Supply:

Supply includes:

- Test bench as TPU3100-DL stated.
- Two service kits.
- A copy of:

Use and maintenance manual in English language.

Technical documents and data sheets of the main components fitted in the test bench.

Hydraulic, pneumatic diagrams.

Spare parts list suggested.

Supply does not include:

- Check and start to your shop

1. Summary

TPU3100-DL Safety Valve Test Bench can be used for testing valves with threaded ends and flange valves size range from DN 15 (1/2") - DN 200 (8") and DN200(8") - DN400(16"), test pressure up to 680bar (gas) and 680bar (water), test media Water, Nitrogen. According to the international test standard API, ISO, and DIN.

For the original of main components of the test bench, pumps and booster are the products of the United States of America. High pressure valves are the products of the Switzerland.

2. Technical Parameters

Item	Name	Performance index
1	Model number	TPU3100-DL
2	Test objects	Thread & flange safety valves
3	functions	Safety valve's performance test
4	Test media	Nitrogen & water
5	Clamp pattern	Hydraulic clamp
6	Pneumatic test pressure range	Max.680bar, adjustable
7	Hydraulic test pressure range	Max.680bar, adjustable
8	Test DN range	DN1/2"-8"; DN8"-16"
9	Thickness of test flange used	0-100mm
10	Clamp force	Small:30 tons; bigger: 40 tons
11	Test pressure accuracy	±0.4%FS
12	Driving mode	Air driven
13	Driving air pressure	1-6.9bar
14	Dimension & weight of control part	855*720*1780mm, 200Kg
15	Dimension & weight of clamp part	1650*900*955mm, 845Kg

Note: dimension & weight just for reference in above form.

3. TPU3100-DL Test Pressure range:

Small clamp station clamp force 30 tons

DN	1/2" - 1 1/2"	2"-2 1/2"	3"-4"	5"-6"	8"
Max.test Pressure (bar)	680	530	242	117	68

Bigger clamp station clamp force 40 tons

DN	8"	10"	12"	14"	16"
Max.test Pressure (bar)	88	55	39	22	21

4. Picture for reference

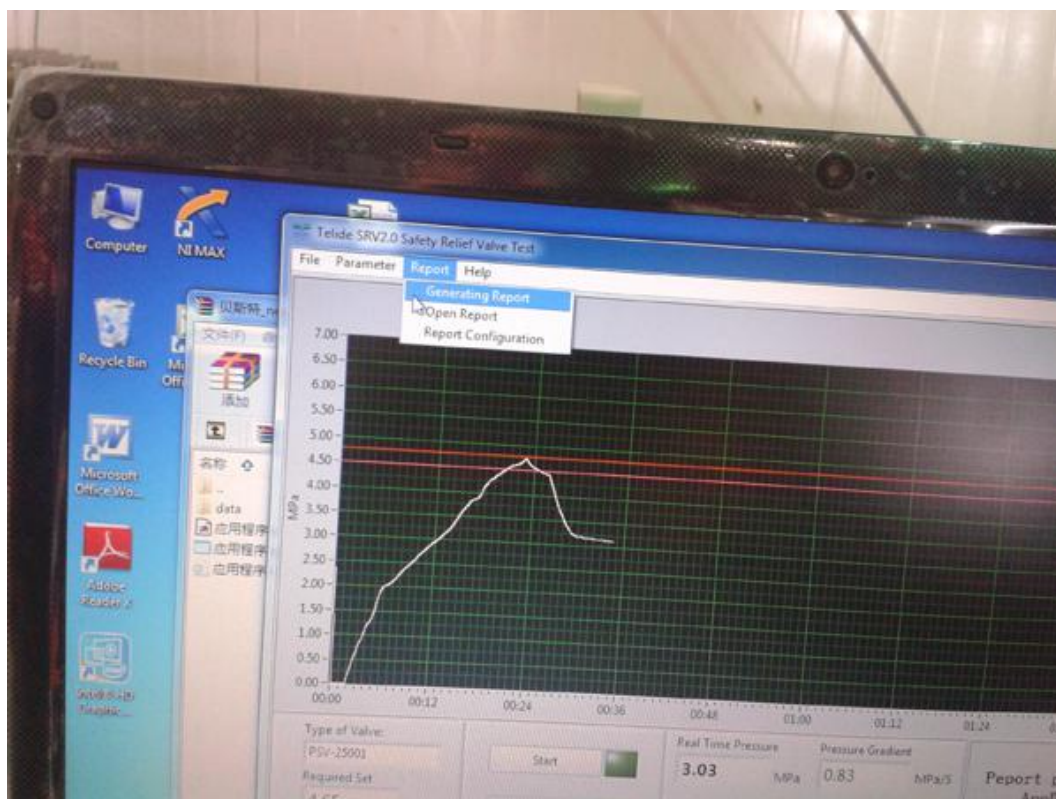


TPU3100-DL Safety Valve Test Bench

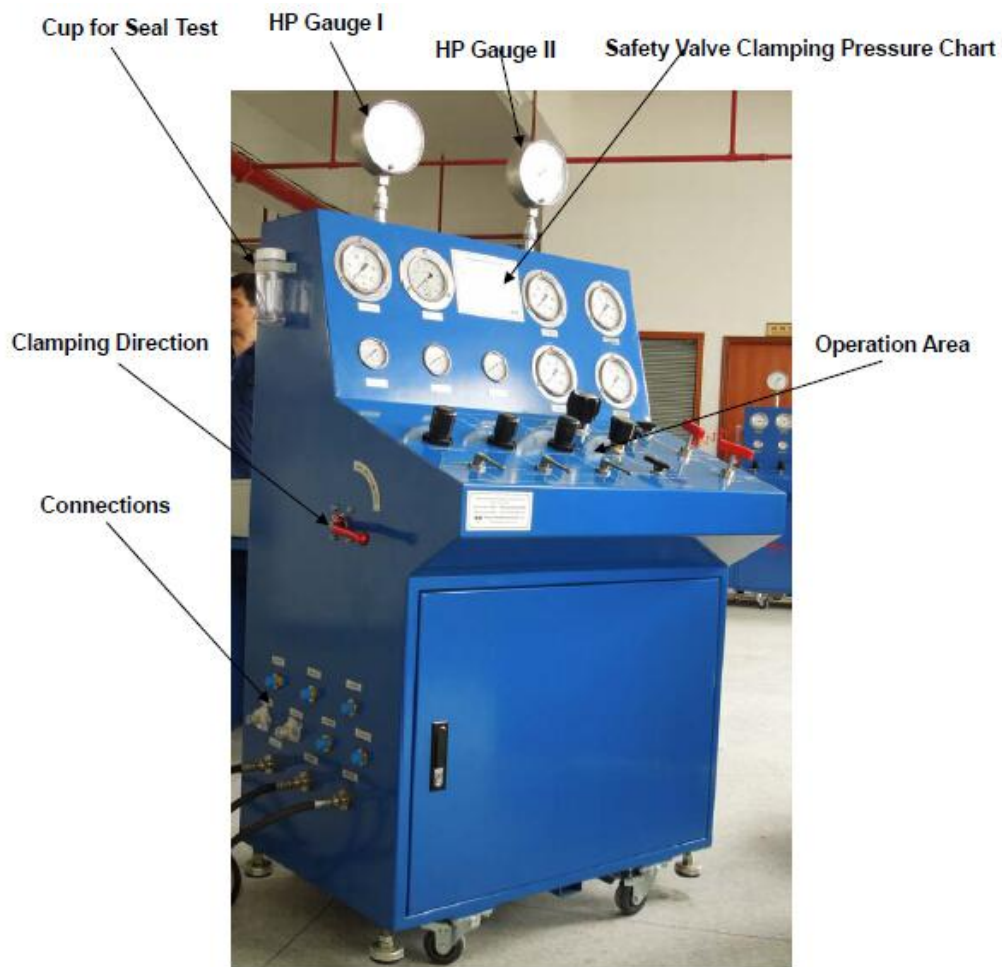


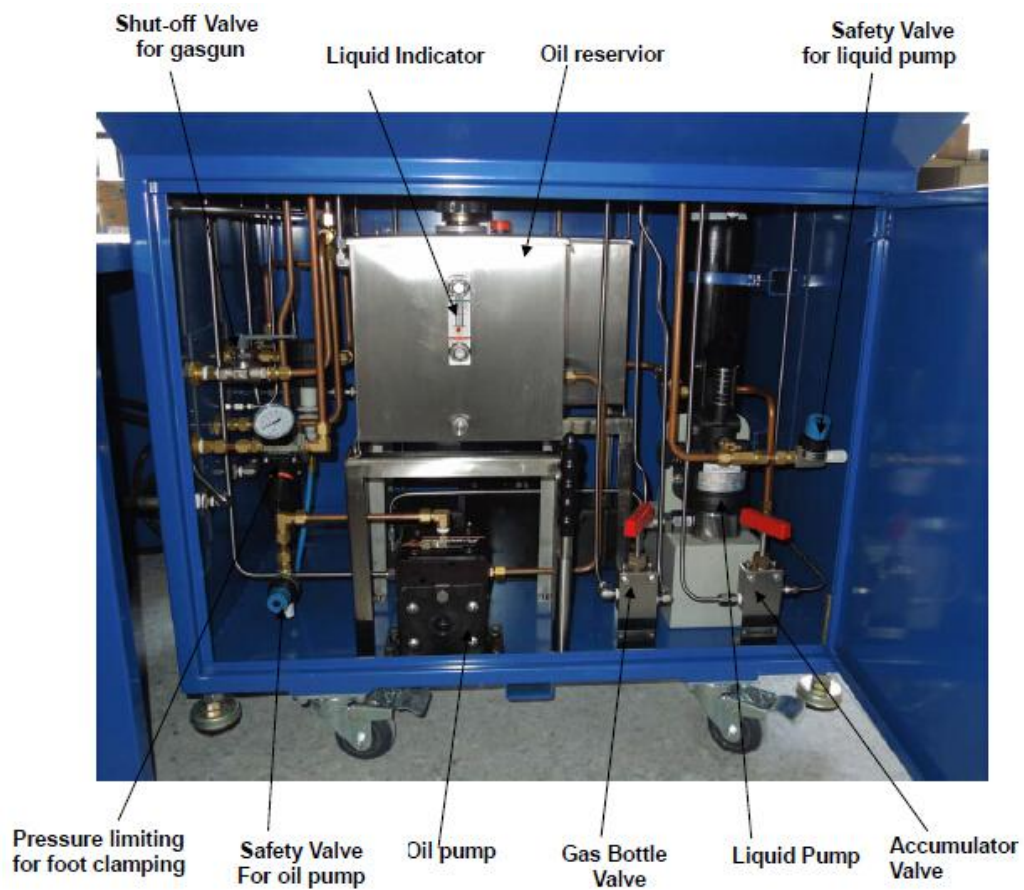
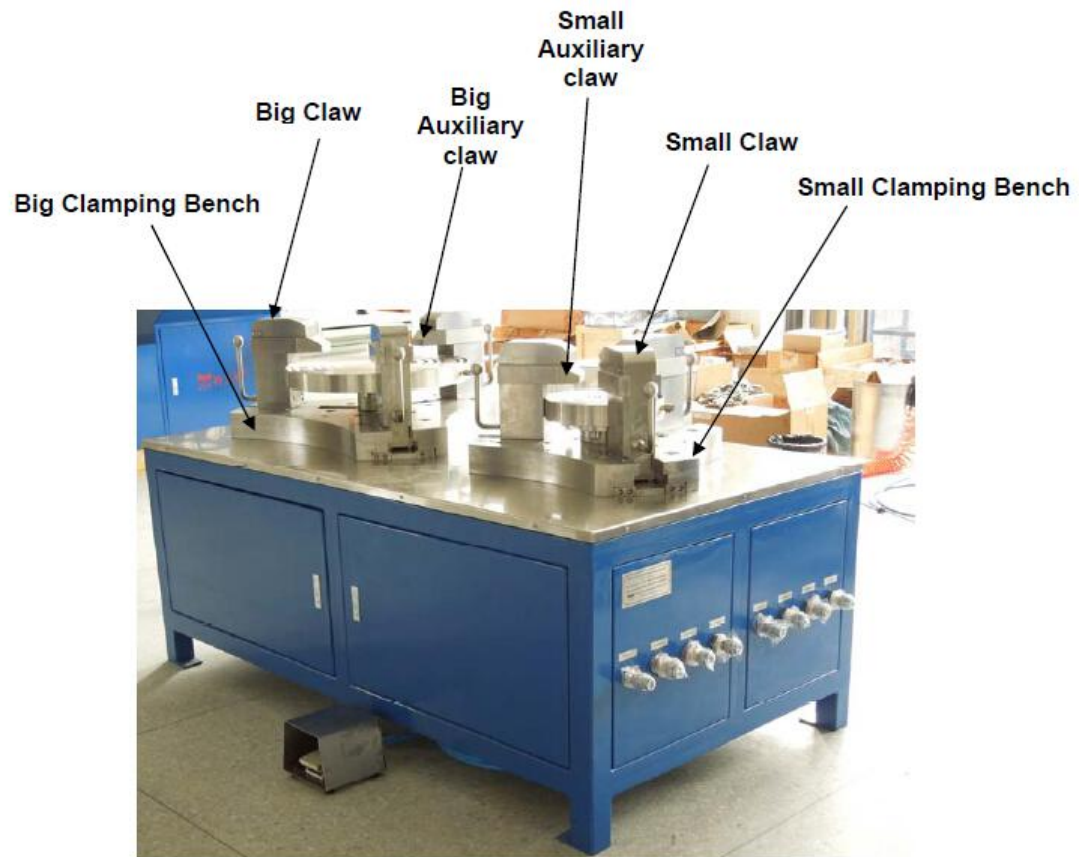
Standard fitting

11. AT-31 recorder

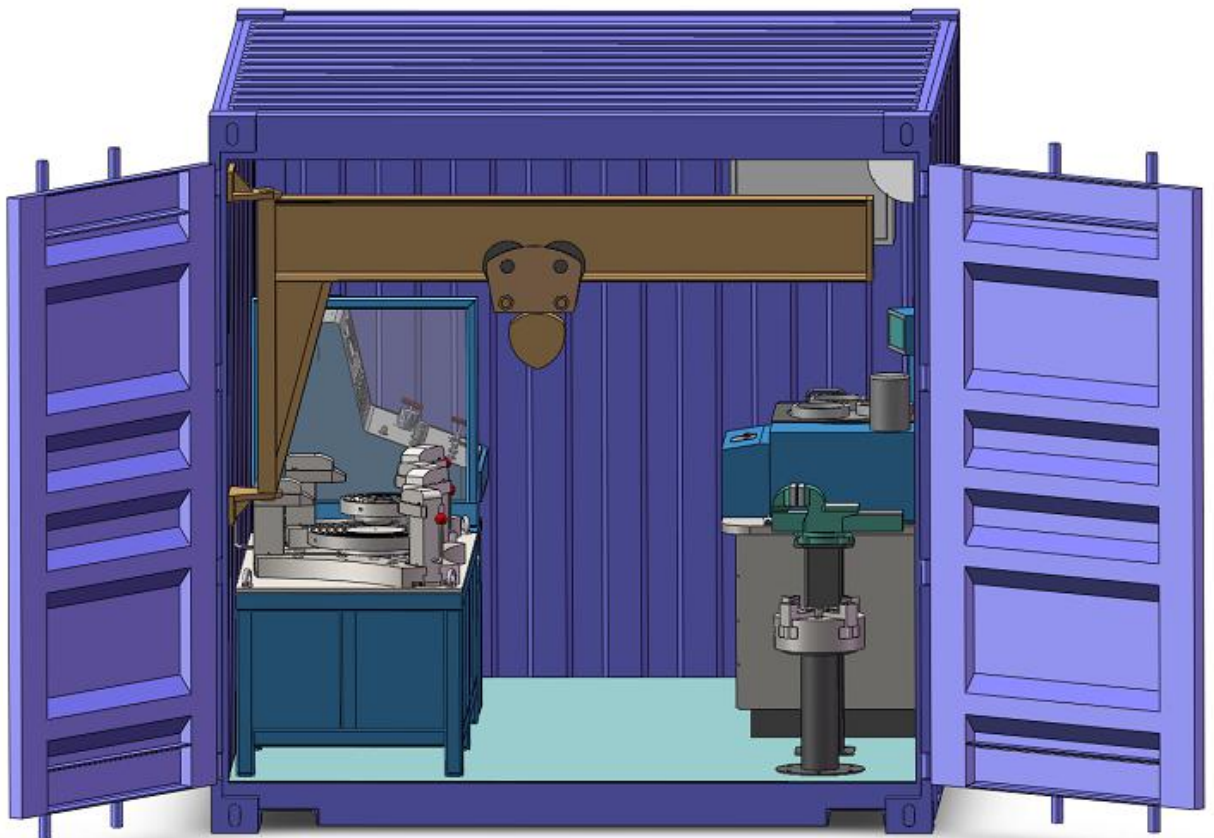


12. Pictures Show:

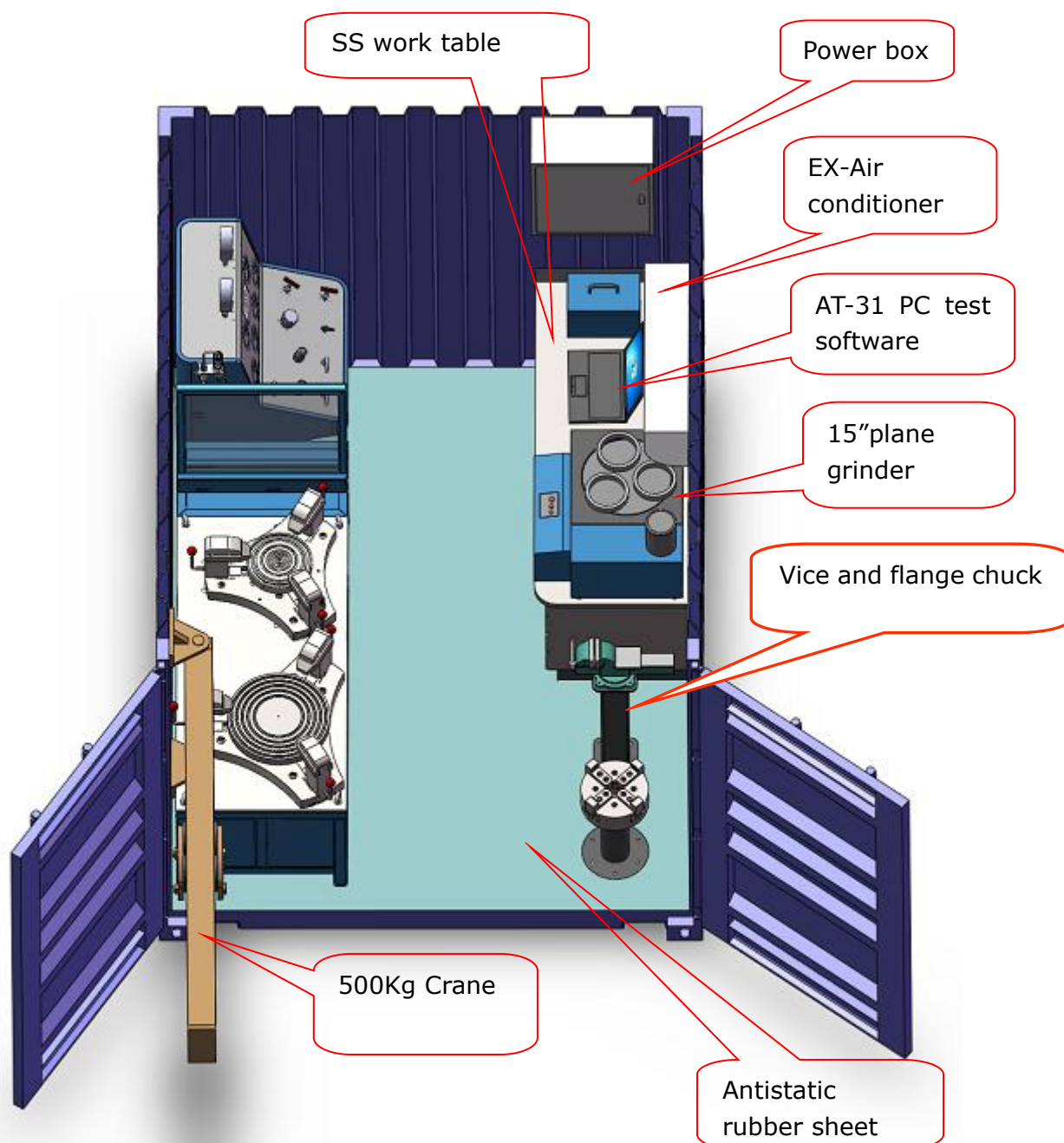


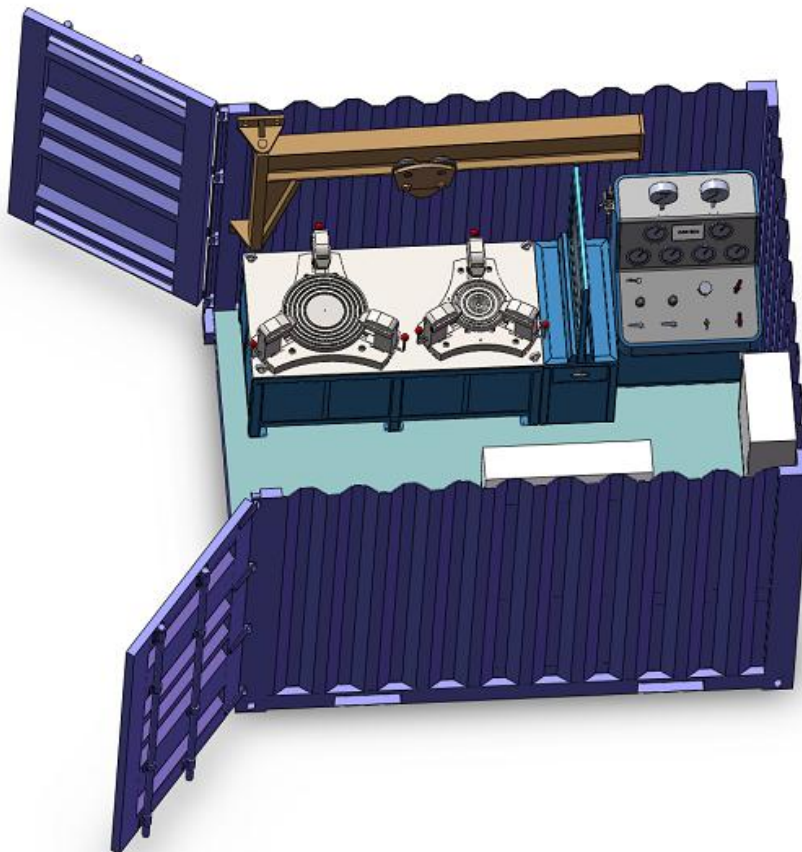


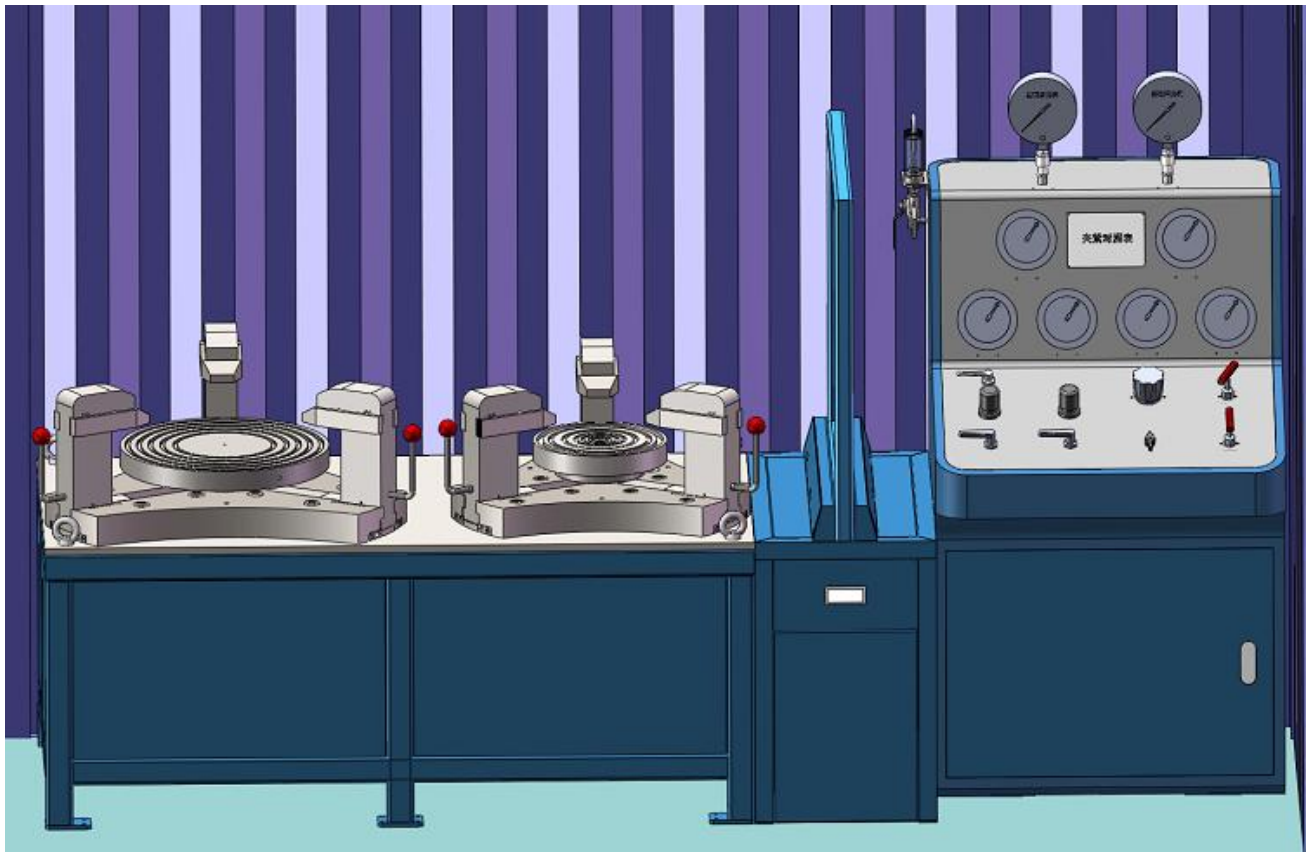
"TELIDE" 10ft Workshop Container



Total view:







Main parts

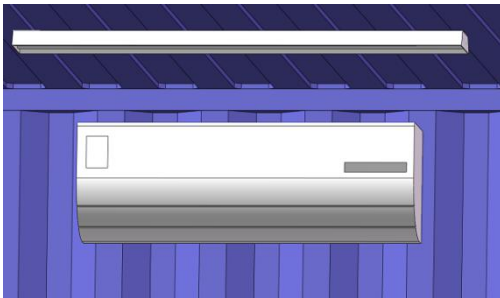
- Container: 10' L x 8' W x 8' H
- TPU-3100-DL safety valve test bench
- AT-31 PC
- PV protection cover
- 500Kg Crane
- SS work panel
- Storage box
- Ex light
- EX air condition
- Vice and flange chuck (Optional)
- Electric portable safety valve sealing grinder (Optional)
- 15" Electric valve plane grinder(Optional)



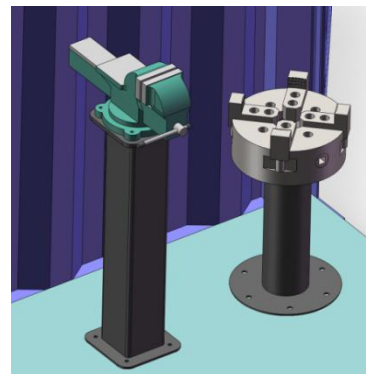
15" Electrical valve plane grinder



Electric portable safety valve sealing



EX light and air condition



Vice and flange chuck

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