



C H Tan – Business Dev Director

BJVP Blending Technology

Beijing VP Co.,Ltd.



Company Profile

About us

Beijing VP Co.,Ltd has a headoffice in Beijing. The factory is located in Wen'an Economic Development Zone, Xiong'an New Area, Hebei Province, covering an area of 40 acres.

The company has technical development, production, assembly, and testing capabilities, with more than 50 patented technologies and has won multiple awards.

Our company has offices in Singapore, Hong Kong and other places, as well as agents and customers in the Asia Pacific region, Middle East, Central Asia, Eastern Europe and other regions.





BJVP Production Facility with Machine Tools and various type of Equipment for complex machining and fabrication



Testing Facility for Pump, Pig Launcher, Pig Receiver, T-Valve, Middle Station, Manifold and Drum Decanting Unit

Software Development and Test Center

BJVP control center is equipped with a comprehensive set of software and hardware for DCS control, where control systems are tested before shipment.

Remote Control service and support is available to the customers.



PATENT



CERTIFICATE OF CONFORMITY
 CERTIFICATE No. 100920BV2721

MANUFACTURER:
 NAME:
 ADDRESS:
 WE CERTIFY THAT:
 PRODUCT:
 MODEL:
 YEAR:
 HAS MET THE TEST SPECIFIED AND IS IN FULL COMPLIANCE WITH THE FOLLOWING STANDARD:
 2006/A2/E
 2006/R5/E

证书号第 148454 号
实用新型专利证书
 实用新型名称: [Redacted]
 发明人: [Redacted]
 专利号: [Redacted]
 专利申请日: [Redacted]
 专利权人: [Redacted]
 授权公告日: [Redacted]

证书号第 1489402 号
实用新型专利证书
 实用新型名称: [Redacted]
 发明人: [Redacted]
 专利号: [Redacted]
 专利申请日: [Redacted]
 专利权人: [Redacted]
 授权公告日: [Redacted]

证书号第 1048661 号
发明专利证书
 发明名称: 添加剂抽提方法和抽提系统
 发明人: 勾富生
 专利号: ZL 2007 1 0004241.3
 专利申请日: 2007 年 01 月 18 日
 专利权人: 北京威浦实信科技有限公司
 授权公告日: 2012 年 09 月 19 日

局长 田力普
 2012 年 09 月 19 日

博雅中国品牌百强证书
 CERTIFICATE OF SINO-BRAND BOYA 100

100 威浦实信

北京威浦实信科技有限公司:
 您好, 恭喜贵公司通过博雅中国品牌之星评选委员会的初审、复审、终审, 成功入选博雅中国品牌之星 100 强, 获得以下荣誉:

中国装备制造业十强品牌

博雅中国品牌之星评选活动组委会
 二〇一二年一月十六日 北京

特别支持 | 战略合作 | 中国经营报 | 指导机构 | BOYA

北京中关村高新技术企业协会

会员证

说明

1. 本证系证明本协会会员身份, 不做它用。
2. 凭本证可优惠参加本协会组织的活动。
3. 本证如有遗失损坏, 须立即报发证单位, 申请补办。

北京威浦实信科技有限公司

证书

授予: 北京威浦实信科技有限公司

海淀区万寿路地区和谐劳动关系单位称号

高新技术企业证书

企业名称: 北京威浦实信科技有限公司
 证书编号: GF201311000247
 发证时间: 2013年11月11日
 有效期: 三年
 批准机关:

局长 田力普

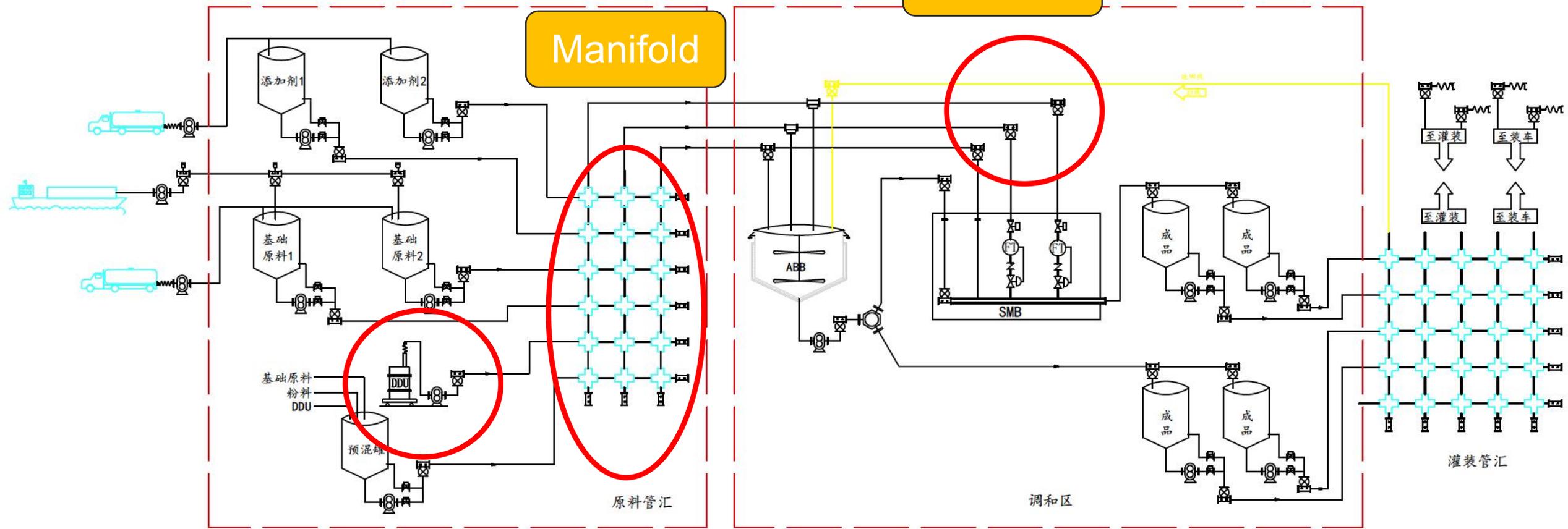
BJVP Product Overview



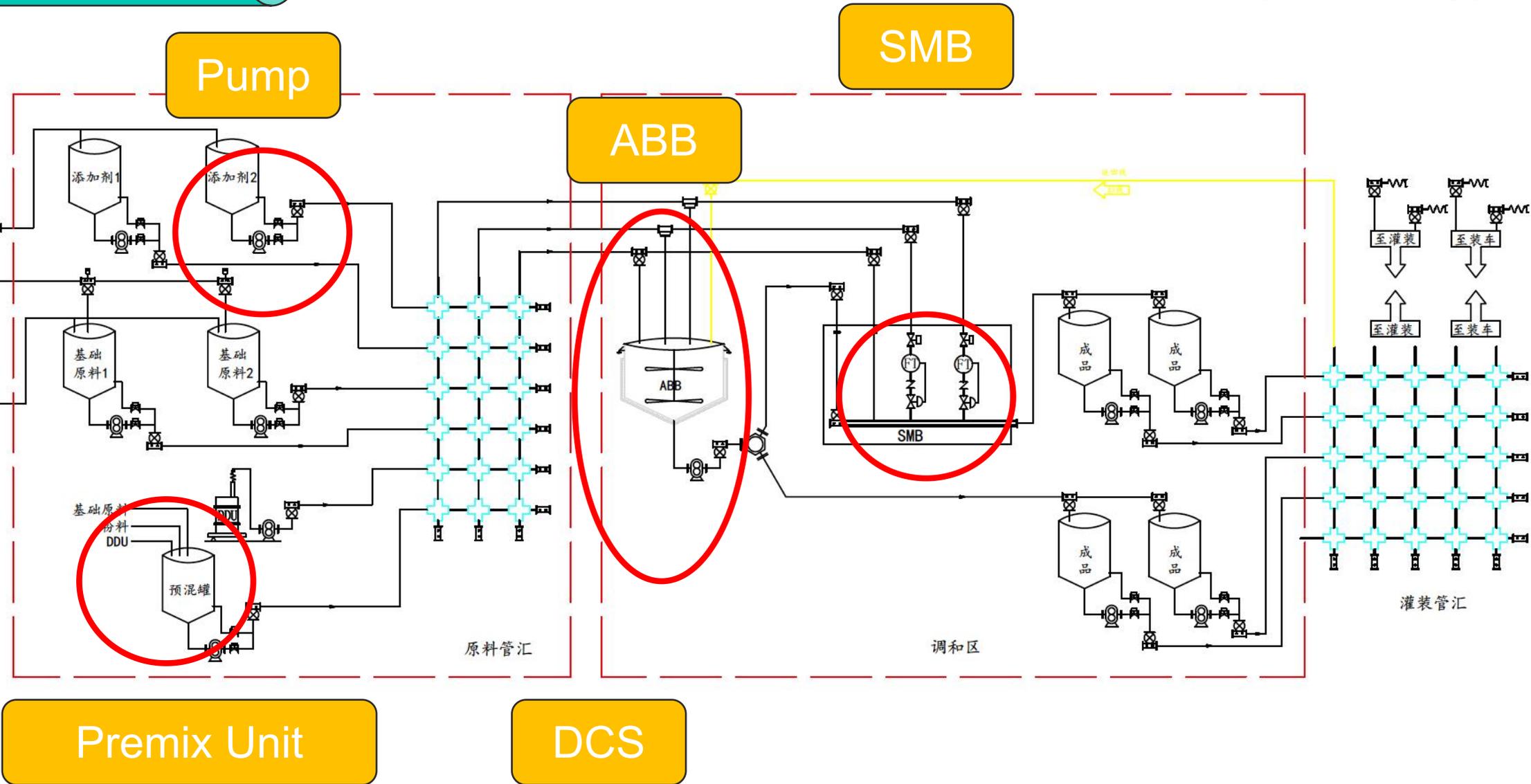
Pigging

Manifold

DDU



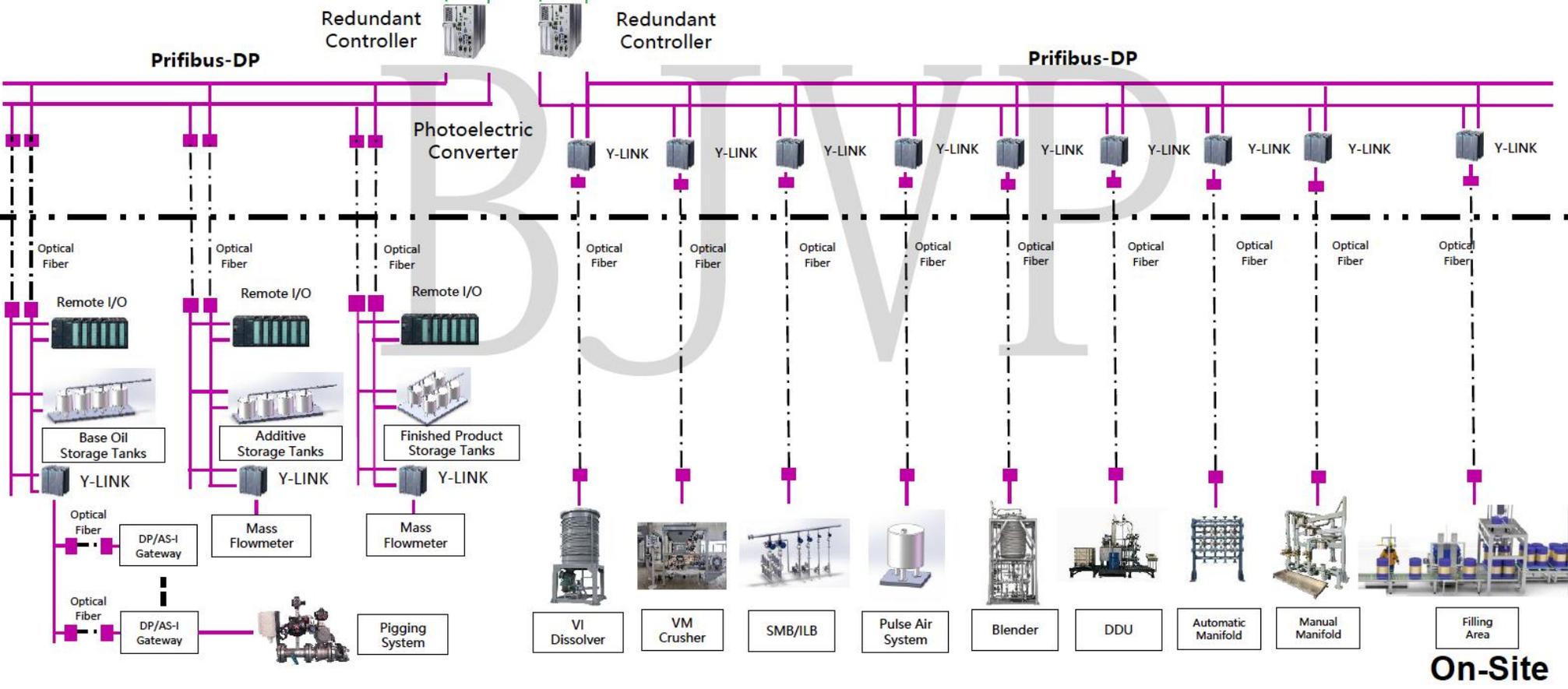
BJVP Product Overview



DCS架构图

Loop Industrial Ethernet

Loop Industrial Ethernet



BJVP
DCS
System
Topology



Pigging System

Function of a Pigging System

Clean up the remaining liquid in pipeline

No cross contamination when transferring different liquids

The pigging system can be controlled automatically

When the liquid transfers through the main pipe, the remaining liquids can be swept to any designated branch pipe so that the cross contamination will be avoided

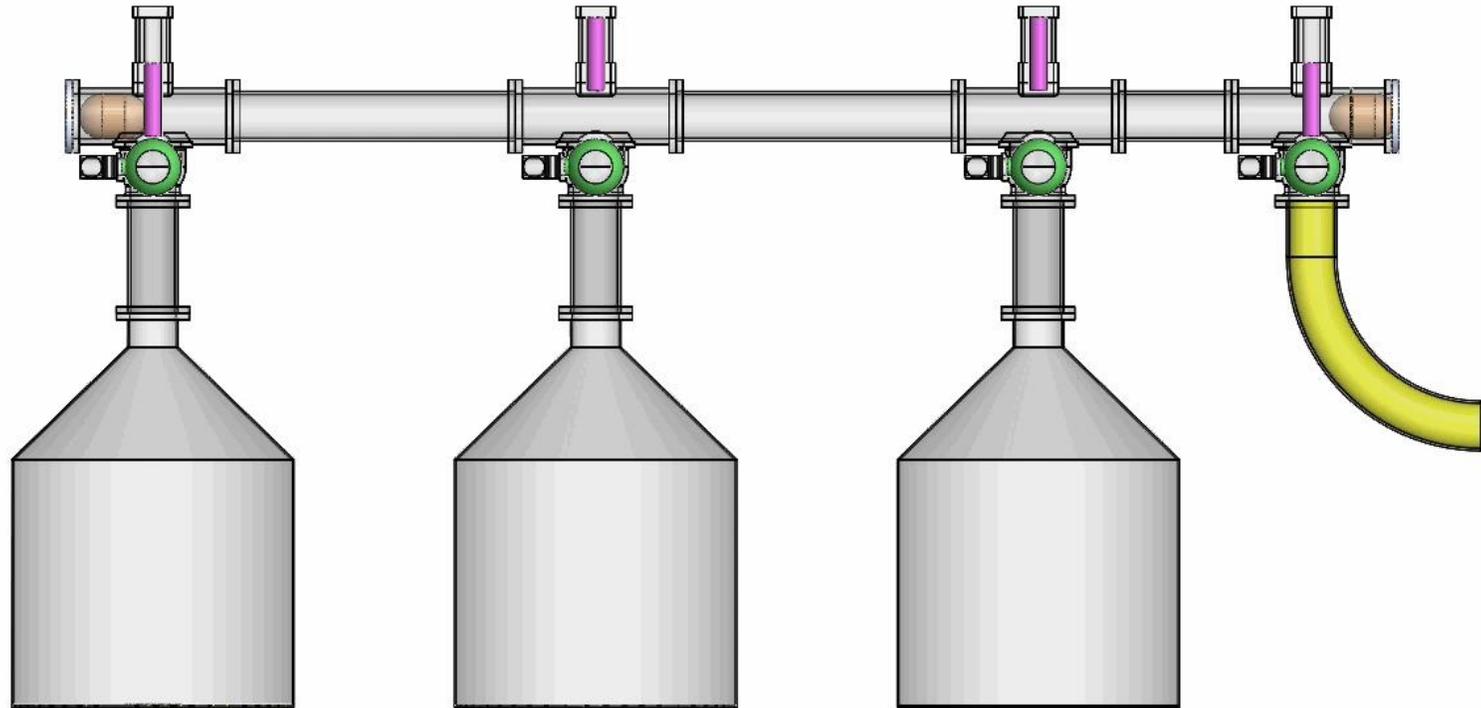
Easy to operate, capable of adaption.

Widely used in the field of lube oil, additives application.

VP Pigging Principal

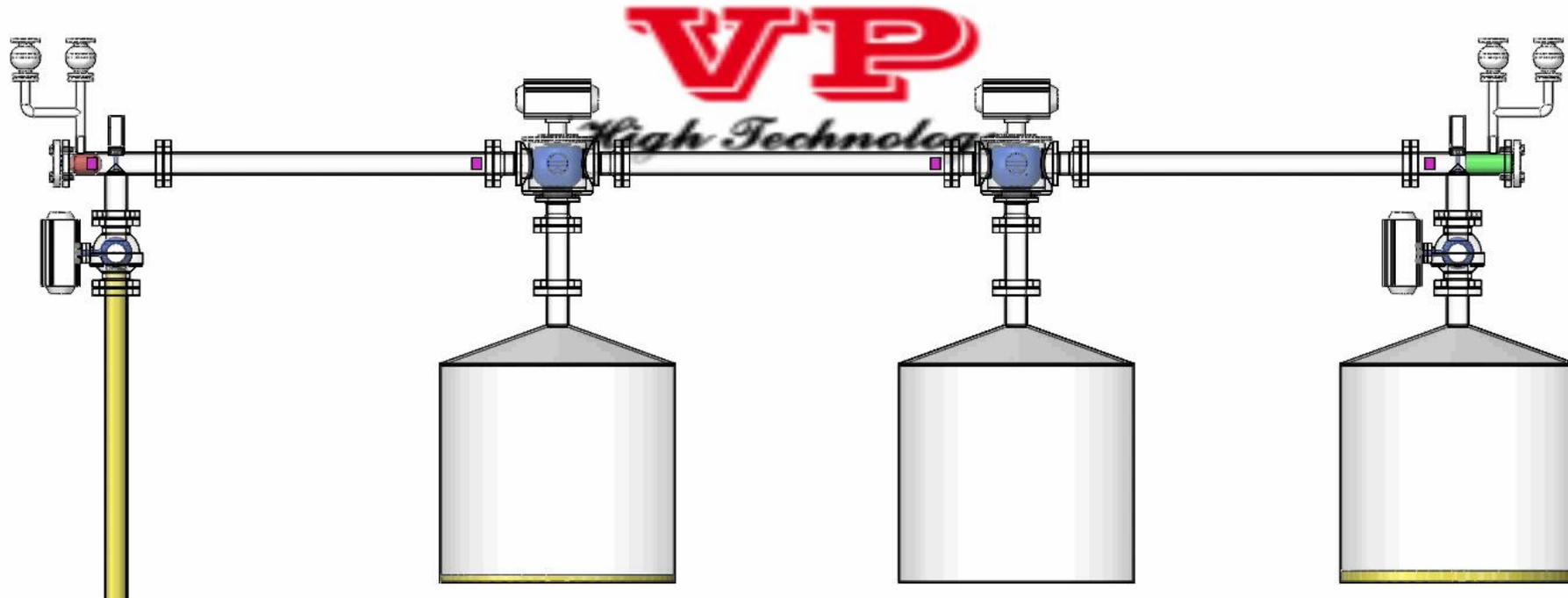


High Technology



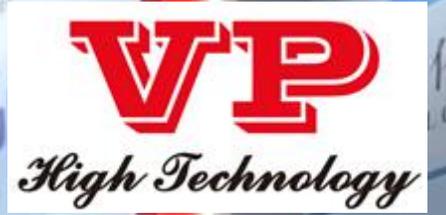
VP Pigging Demo-T Valve

VP
High Technology



VP Pigging Line

球扫现场视频



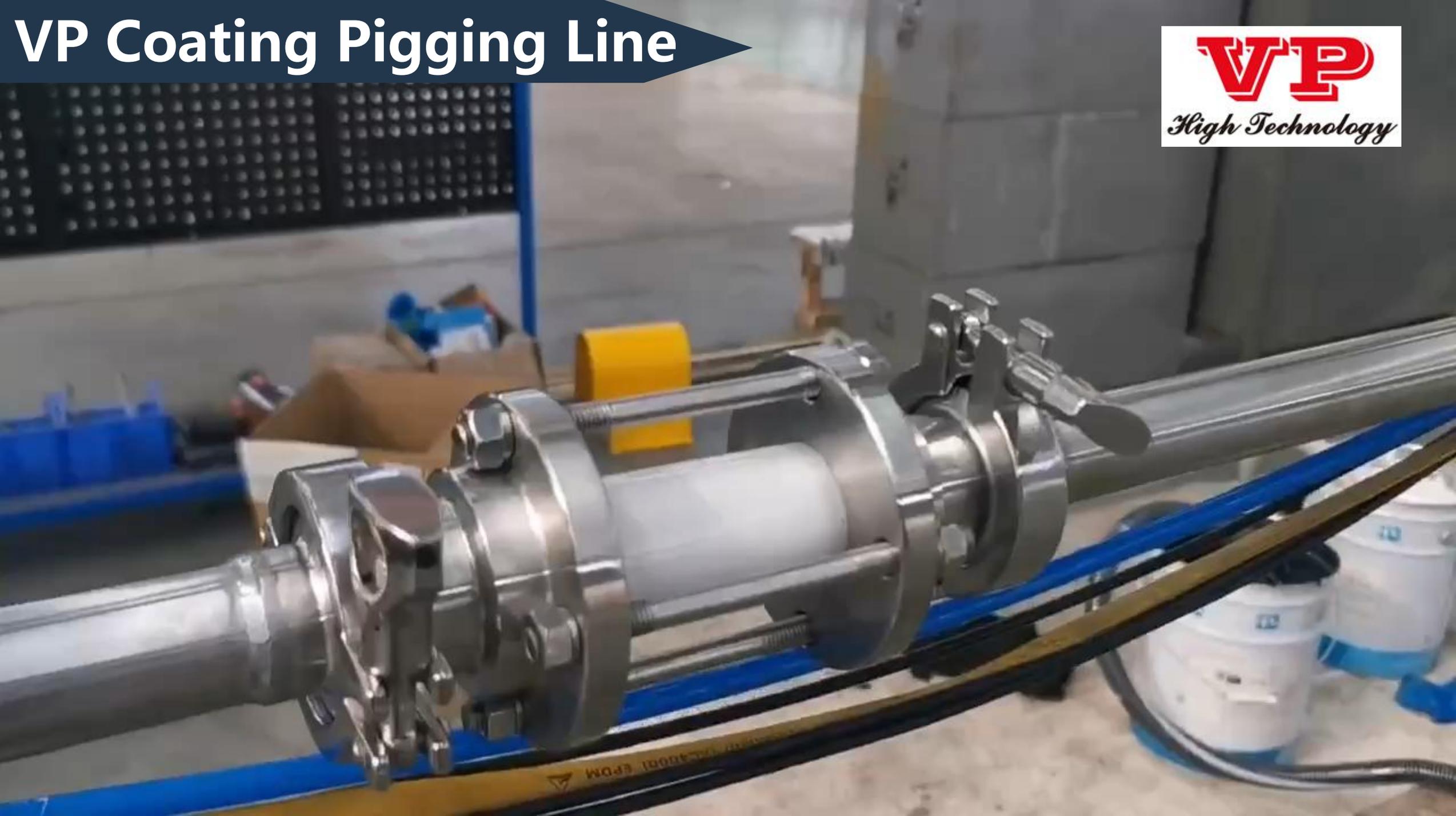
VP 北京威浦实信科技有限公司
High Technology Beijing VP Co., Ltd.



管线清扫通球系统

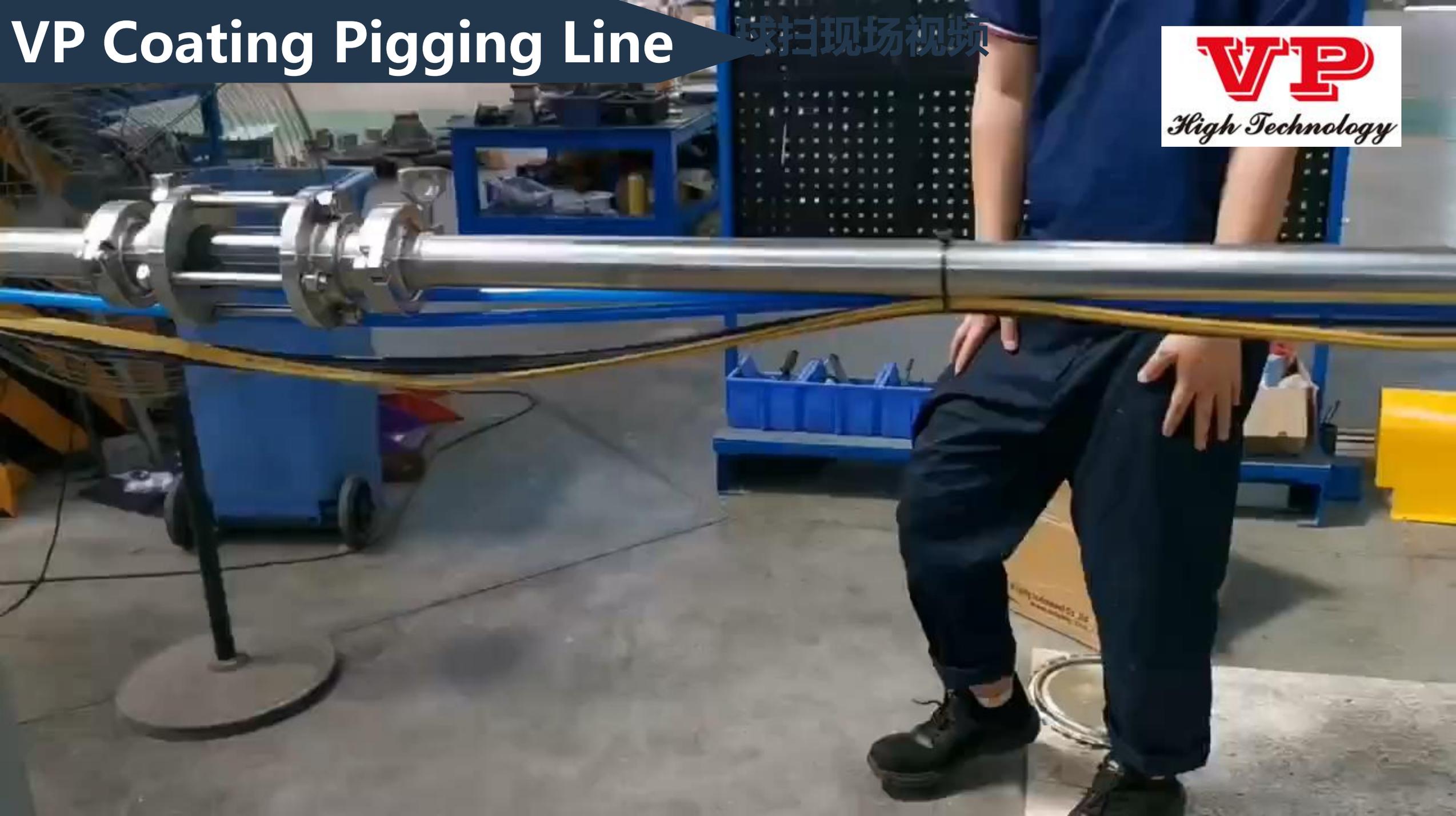


VP Coating Pigging Line

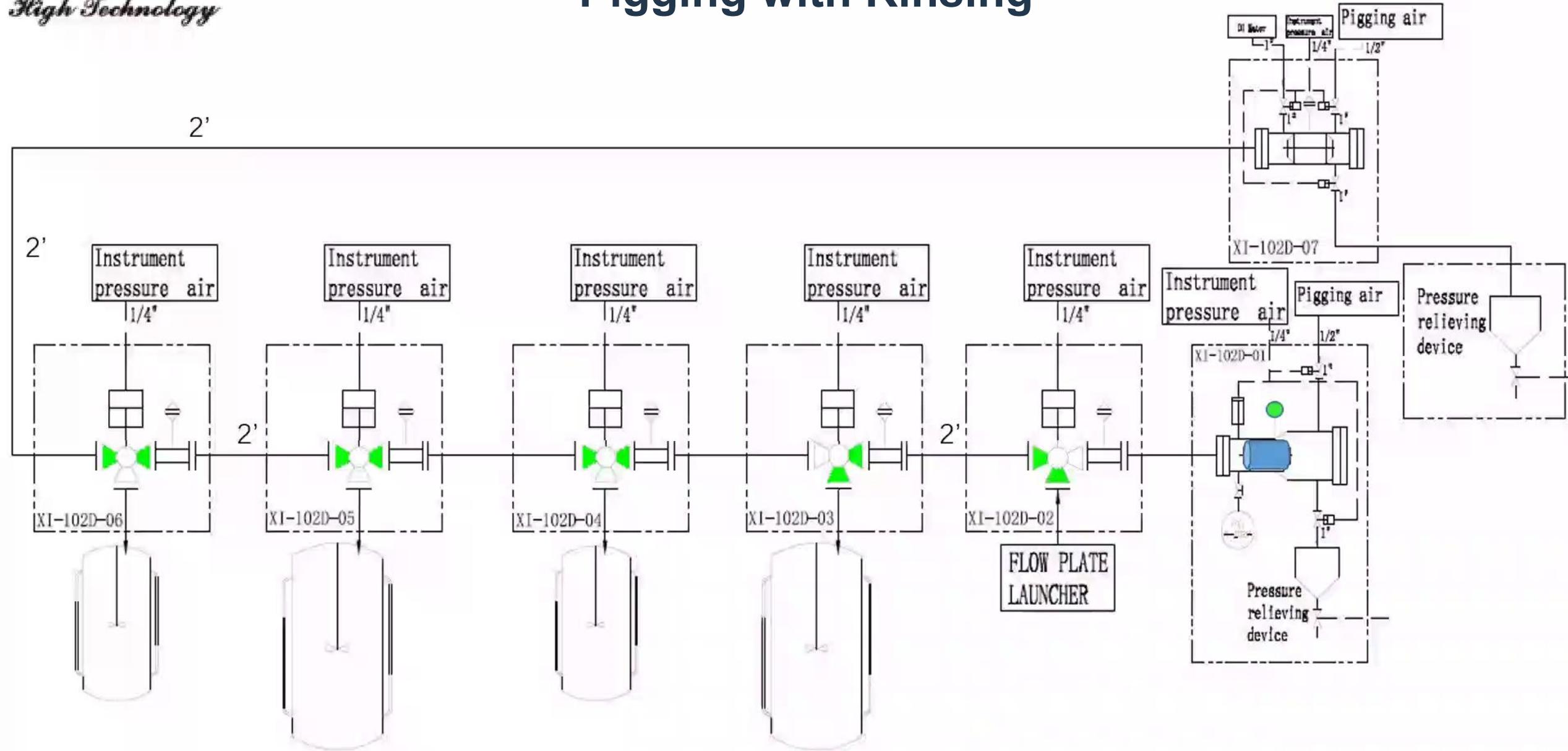


VP Coating Pigging Line

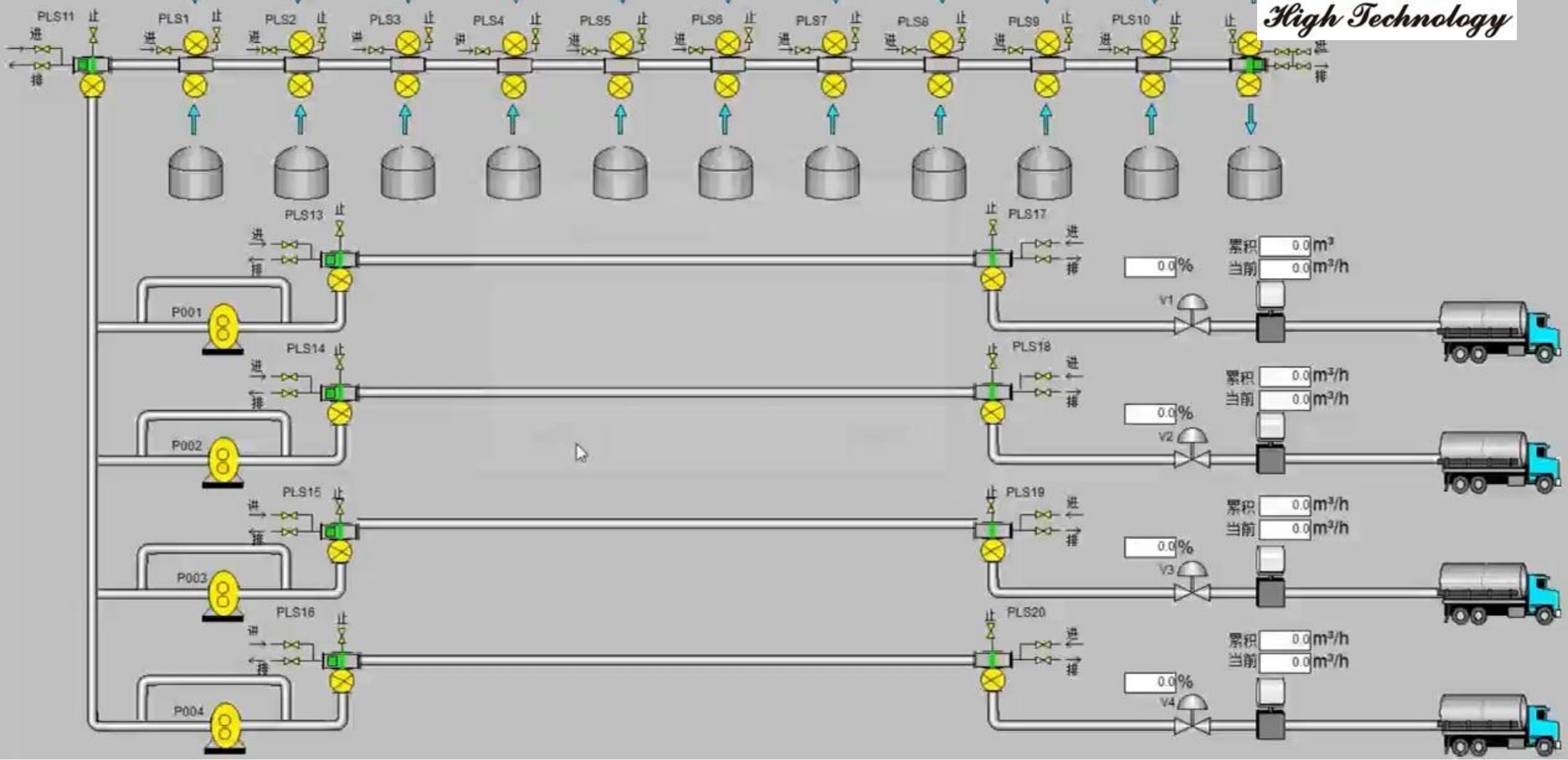
球扫现场视频



Pigging with Rinsing



VP Pigging Demo



Main Equipment in a Pigging System

- VP Pigging system has automatic/Manual function.
- The pigging station status is monitored by PLC.
- Product valve on/off
- Air line valves status.
- Pig location monitor



Launcher



Receiver



3-Way Valve

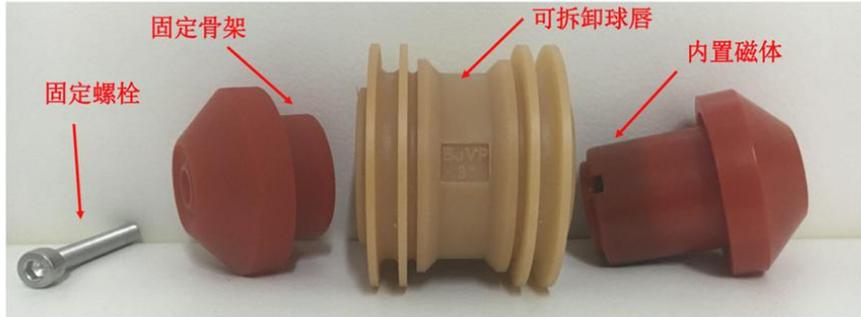


Middle Station



Pig Stop

Pig



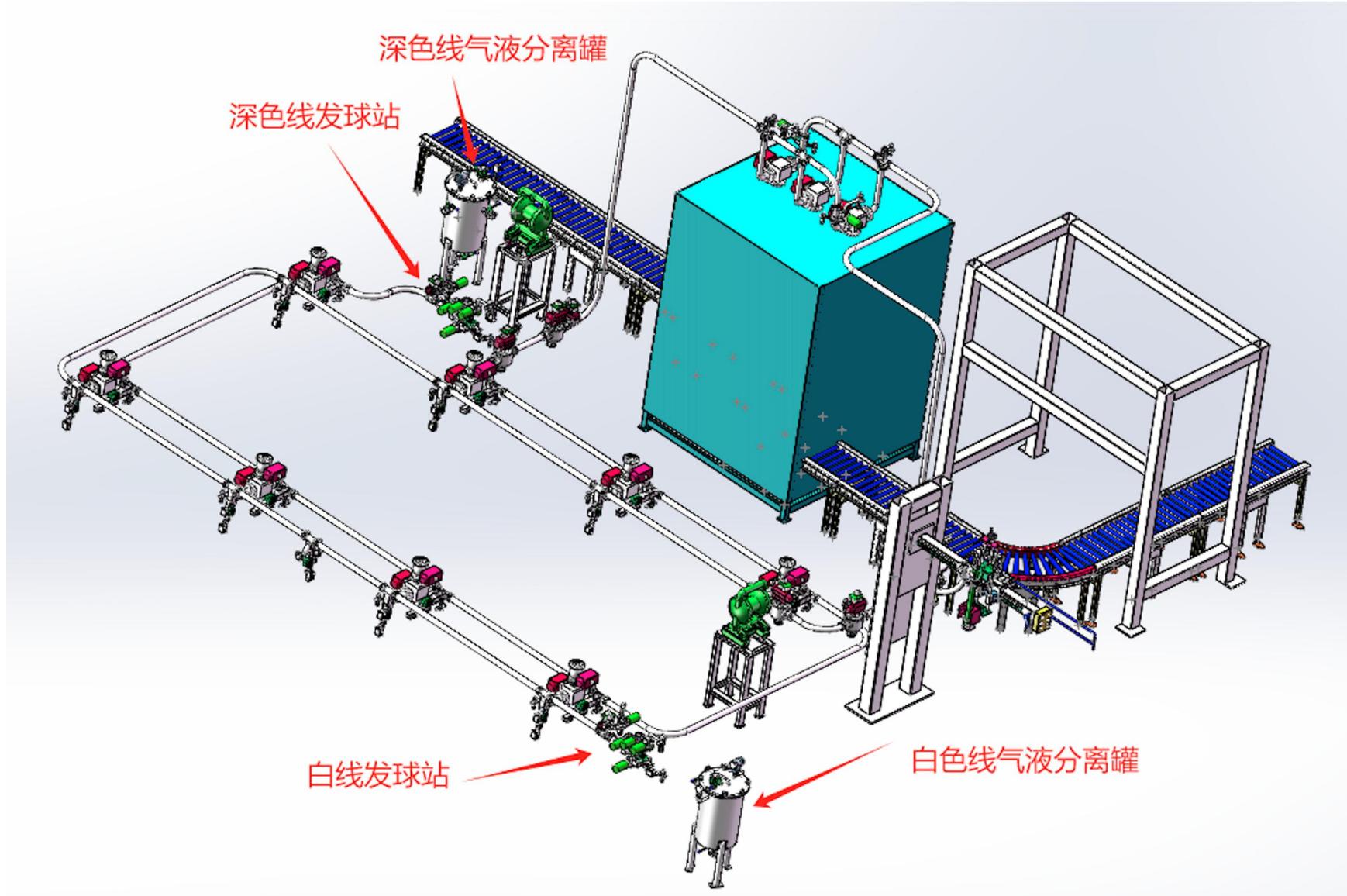
- Composite PU 聚氨酯复合材料
- Fluoroelastomer 氟橡胶
- Silicon Rubber 硅橡胶
- Steel Brush 钢刷

BJVP Pig is designed by BJVP and made the world most advanced PU technology in France.

BJVP developed various material to fit for the right application.

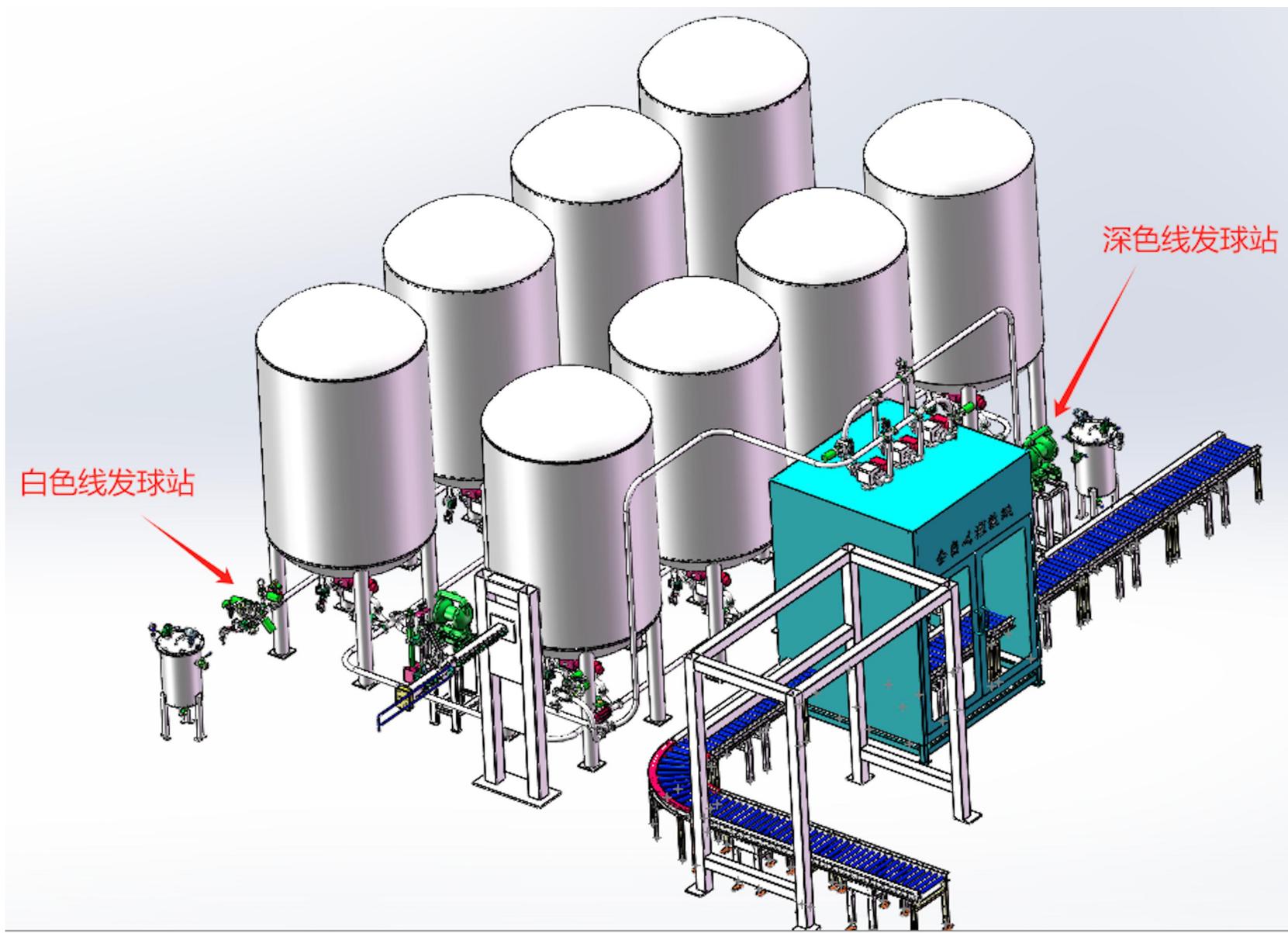
The lip seal is separated with the pig body. Lower cost for the maintenance.

VP Pigging Line

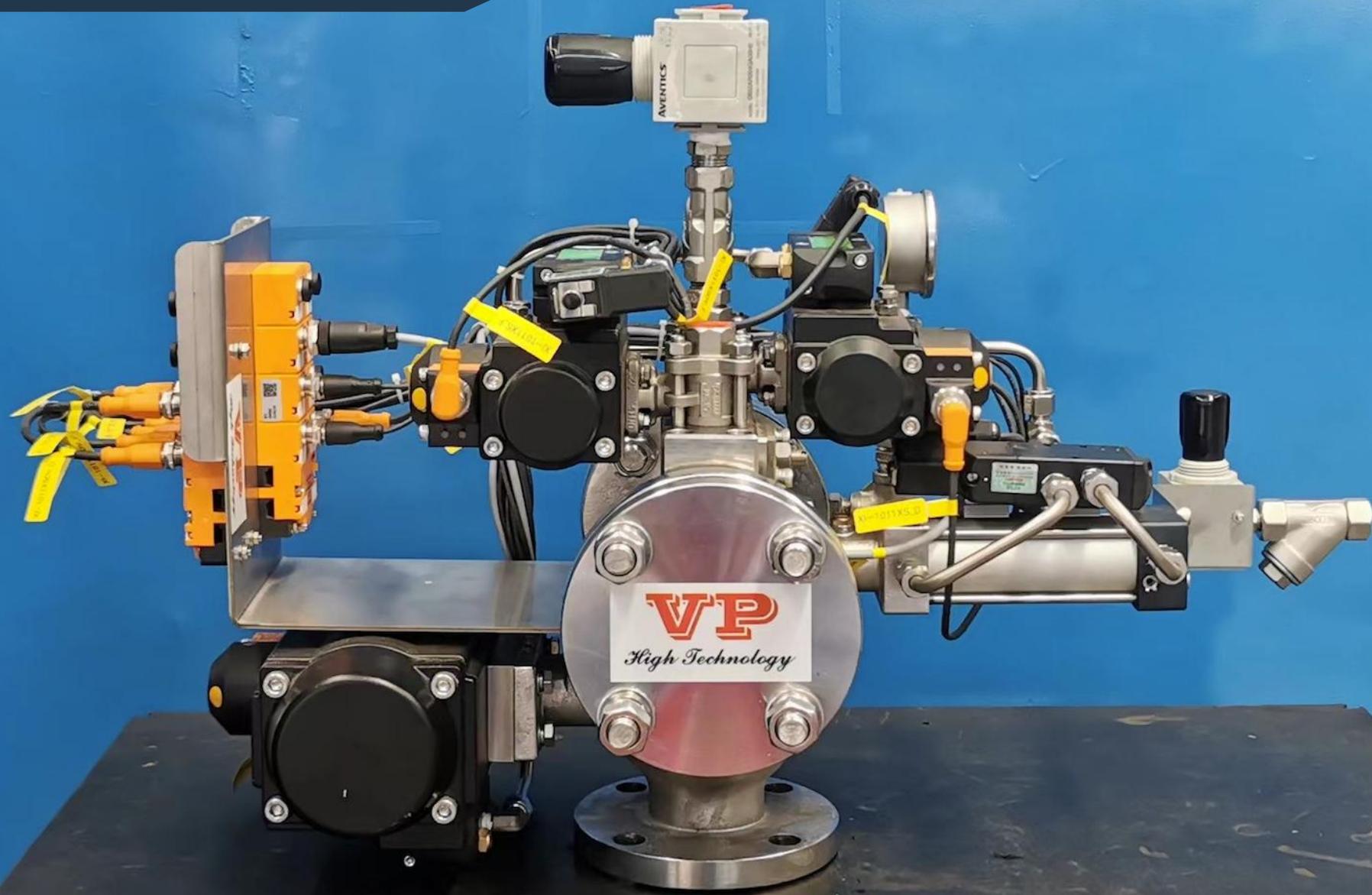


VP Pigging Line

VP
High Technology

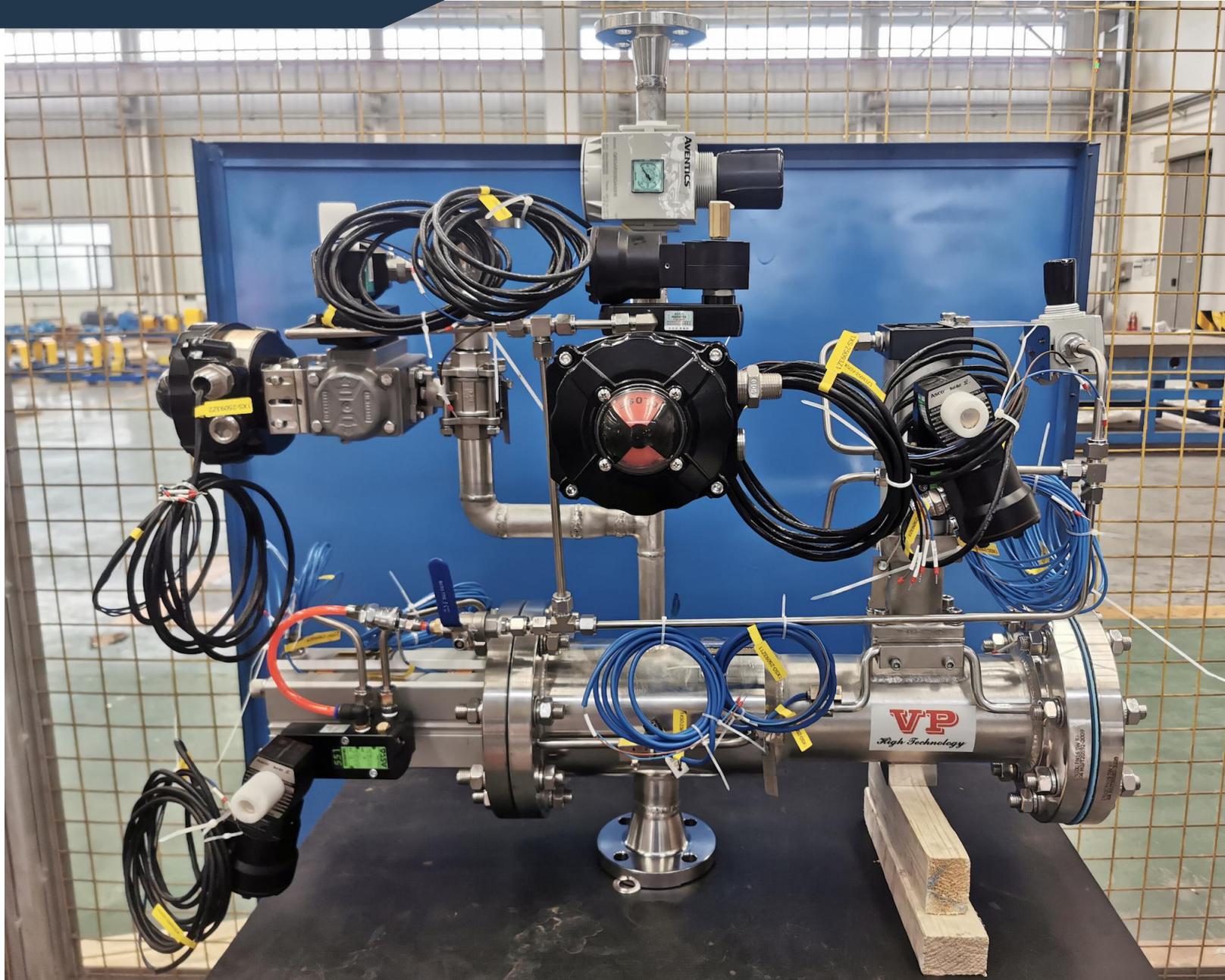


VP Lanucher/Receiver



VP Lanucher/Receiver

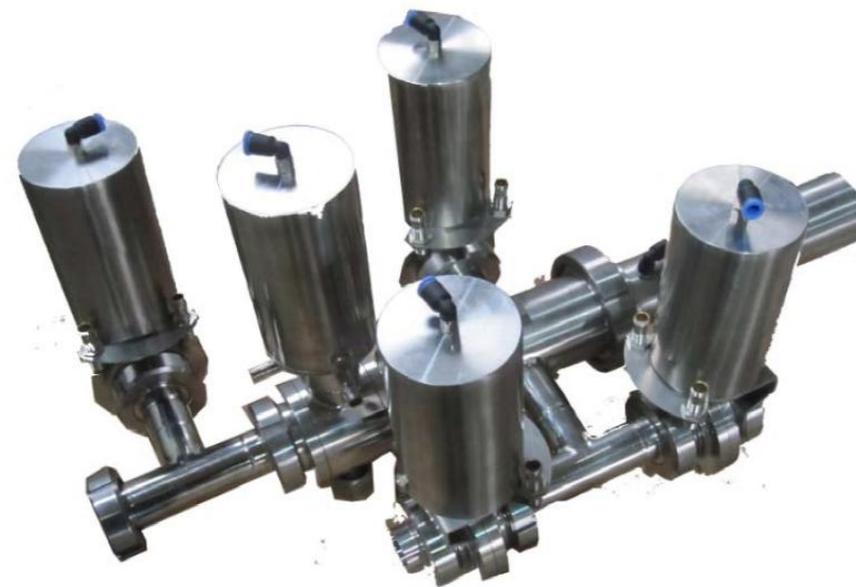
VP
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VP Lanucher/Receiver

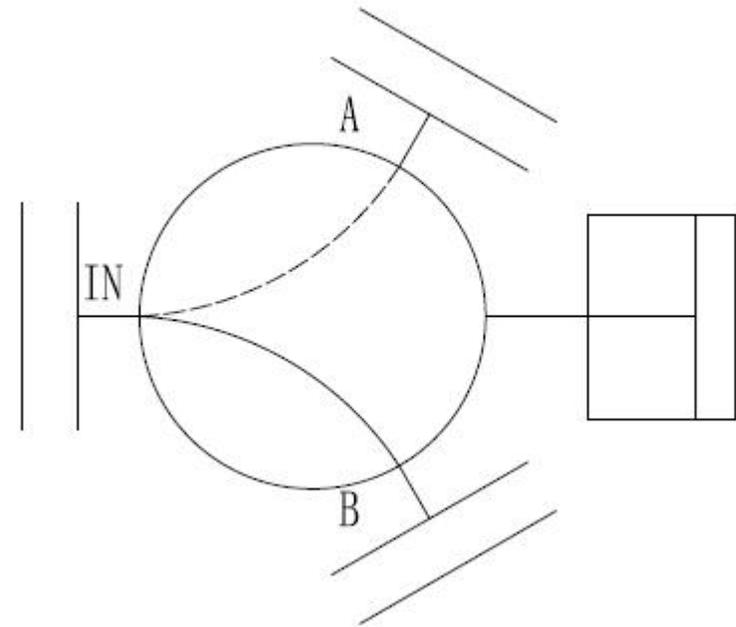
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卫生级球站



VP 3 way Distribution Pigging Valve

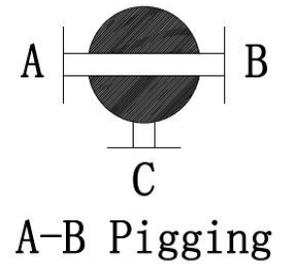
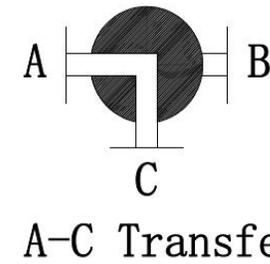
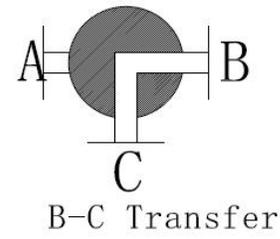
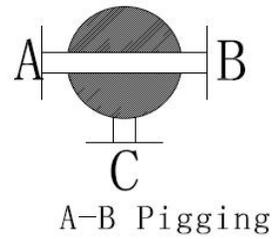
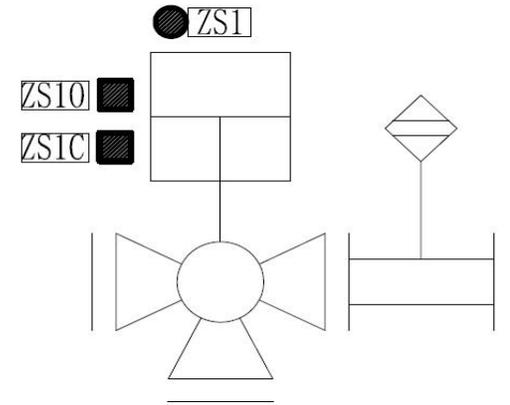
VP
High Technology



7-T-Valve



T-Valve Pigging System



Type 1

Type 2

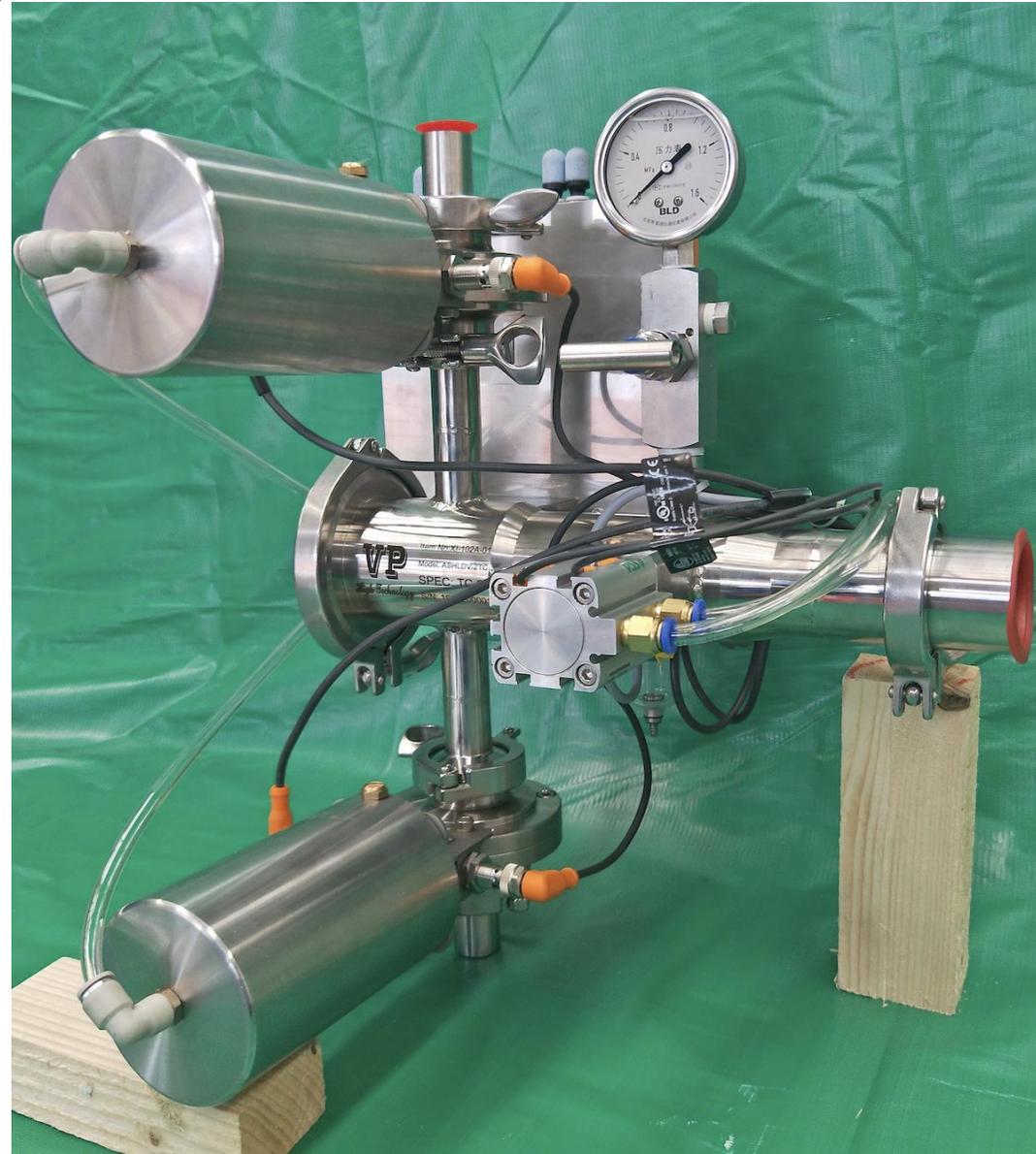
Manual Launcher /Receiver



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Automatic Launcher/Receiver

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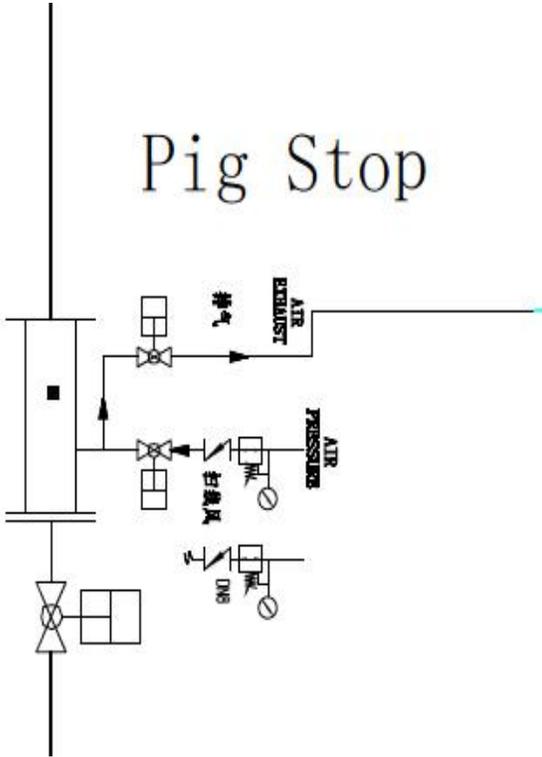
Pigging Bypass Tee

VP

High Technology



4-PIG STOP



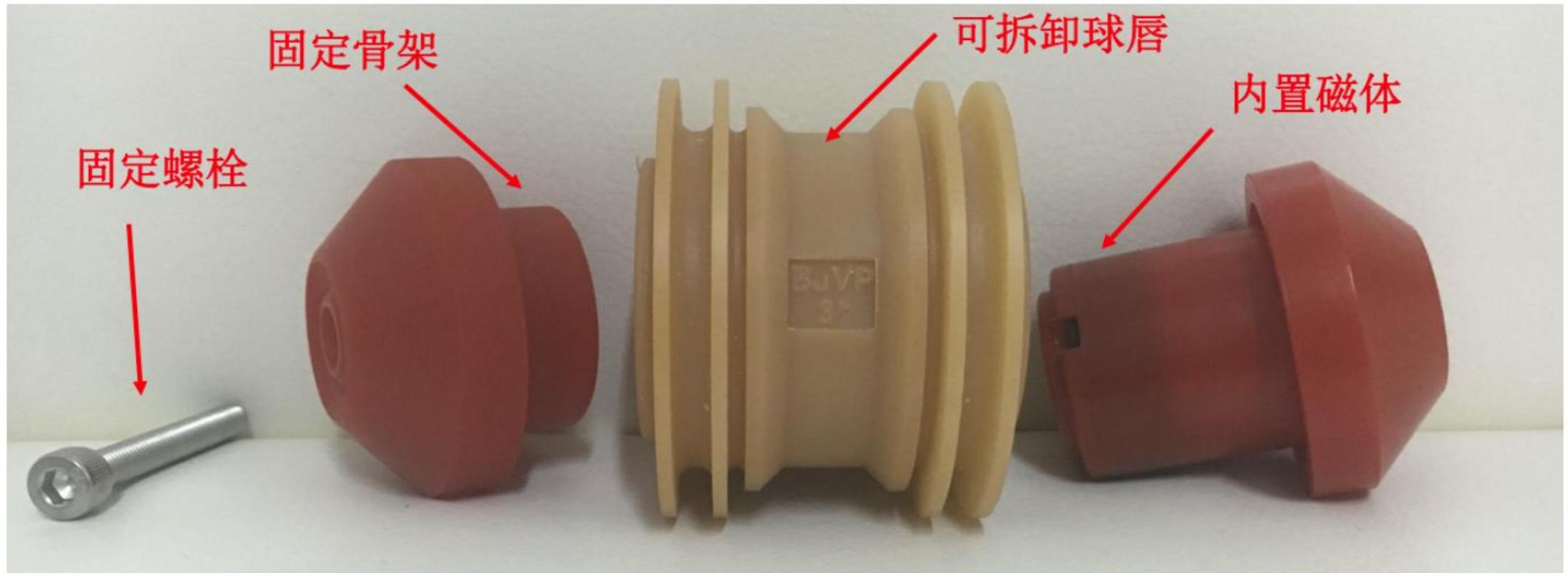
9-Pigging Airline Demister



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Pig with Magnet Insert

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Pigging Control



High Technology

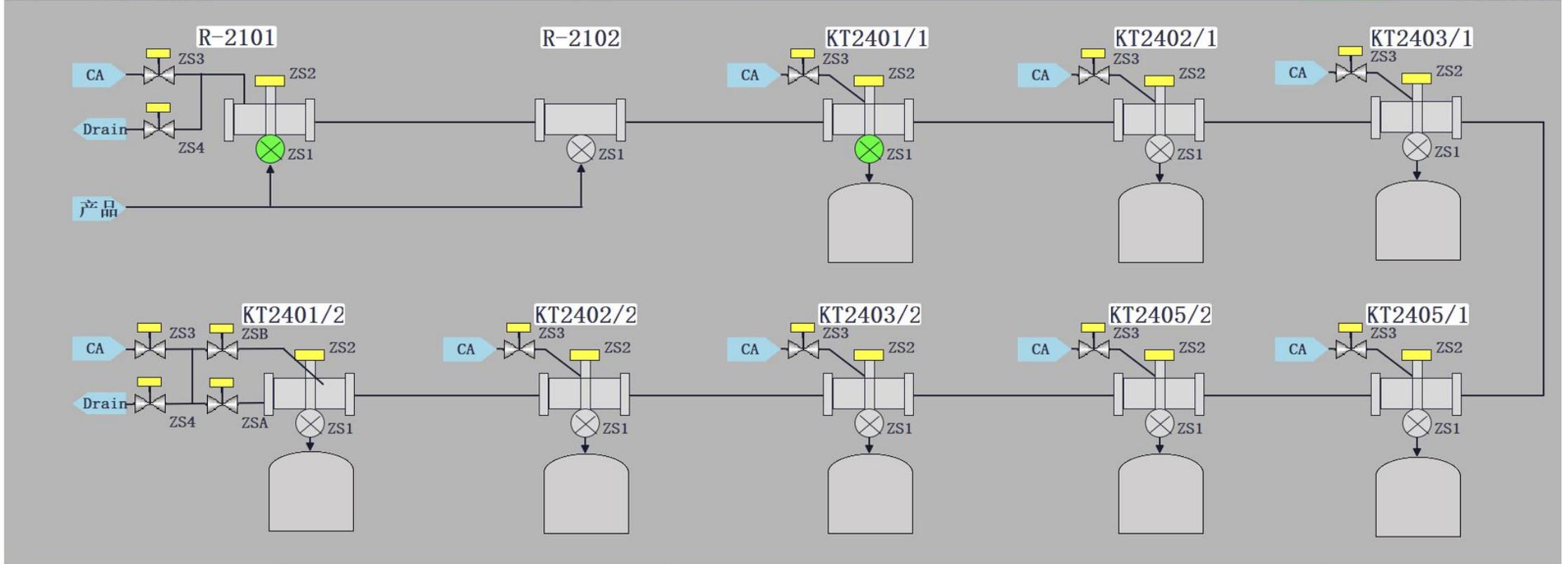


用户名
os01

球扫线系统——球扫线控制

自动

2024/4/12
18:37:34



输送功能	扫线功能	扫线未到位报警时间: <input type="text" value="0s"/>		状态提示
进料罐 <input type="text" value="R-2101"/>	目标罐 <input type="text" value="KT2401/1"/>	扫线释放压力时间: <input type="text" value="0s"/>		正在导通
<input type="button" value="启动"/>	<input type="button" value="停止"/>			

Pigging Control



High Technology



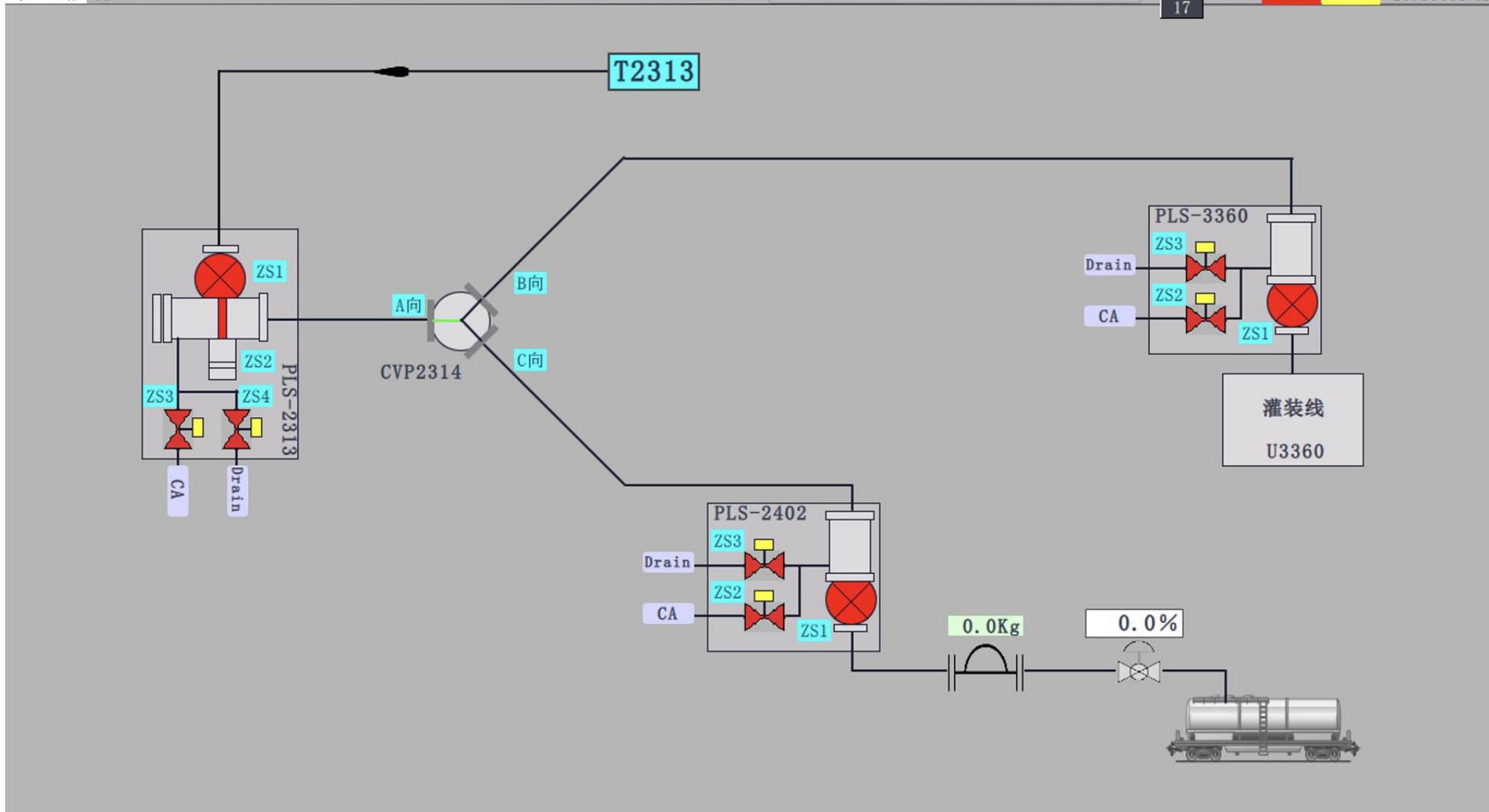
用户名
es

通球扫线系统--手动



急停 手动

2022/11/11
10:35:01 AM



◀	PLS2313 -ZS1	PLS2313 -ZS2	PLS2313 -ZS3	PLS2313 -ZS4	CVP2314 A-B	CVP2314 A-C	PLS3360 -ZS1	PLS3360 -ZS2	PLS3360 -ZS3	PLS2402 -ZS1	PLS2402 -ZS2	PLS2402 -ZS3	▶
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Pigging Control



High Technology



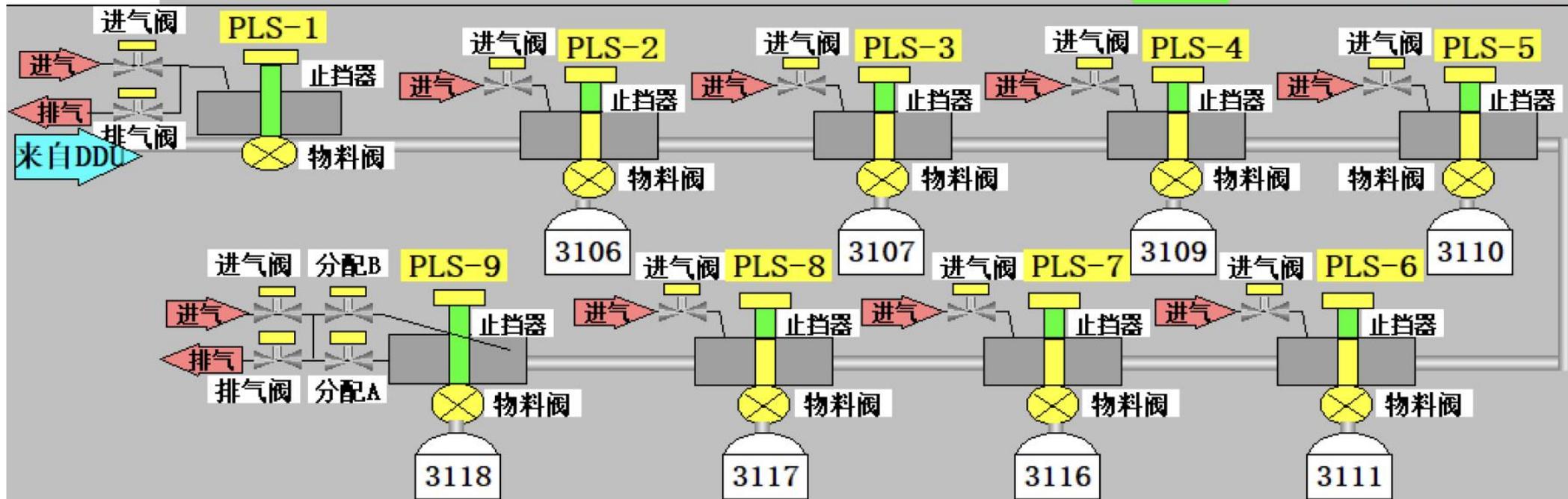
用户: OS

球扫线

自动

2024-05-05

13:53:26



扫线目的罐

无

状态提示

启动

停止

起始画面

手动画面

自动画面

球扫线

参数设置

手/自动
切换

初始化

报警查看

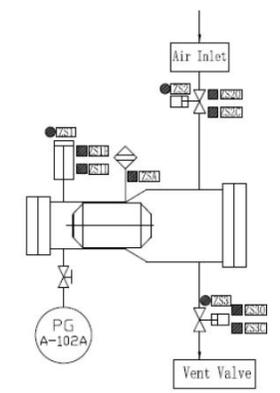
报警复位

Pigging Data Sheet

Pigging Data Sheet

Type	Launcher Station	Model	ASHLDV-2"
Pig Detector QTY.	1	Vent Valve QTY.	1
Air Valve QTY.	1	Pig Stopper QTY.	1

Launcher Including:



I/O of PLC

- Input
- Output

ZSA	Pig Detector		
ZS1H	Pig Stoper Out		
ZS1L	Pig Stoper In		
ZS20	DI Water valve Open		
ZS2C	DI Water valve Clos	ZS1	Pig Stoper Control
ZS30	Air valve Open	ZS2	DI Water valve Control
ZS3C	Air valve Close	ZS3	Air valve Control

Pig Station		Design Data	
Pipe	3A/BPE ASTM269/270 Sanitary Pipe	Pressure	Design 10BAR Hydro. Tes 15Bar
Diameter	2" (50.8*47.5mm)	Temp	-10 ℃ 至 100 ℃
Material	316L	Pigging Air Pressure	2 BAR (Min) 4 BAR (Max)
		Instrument Air Spply	3 BAR (Min) 5 BAR (Max)

Instrument

Comm.	AS-i	Protection	IP65
Area	Safety	Wire supply	M12

Pig Detector

Type	Magnetic (1 detector)	Power	24V DC
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Pig Stopper

Actuator	Double Action	Material	316L
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Vent Valve

Valve Type	Pneumatic Disc Valve	Actuator	Single Action
Size	1"	Material	316L

Air Valve

Valve Type	Pneumatic Disc Valve	Actuator	Single Action
Size	1" with 1/2" FRL air supply connection	Material	316L



Pigging Manifold

Manifold is built by using a matrix principle where each crossing of a horizontal line with a vertical column becomes a manual controlled connection between the pipes. This manifold dramatically reduces the space and quantity of pipelined in user's plant.

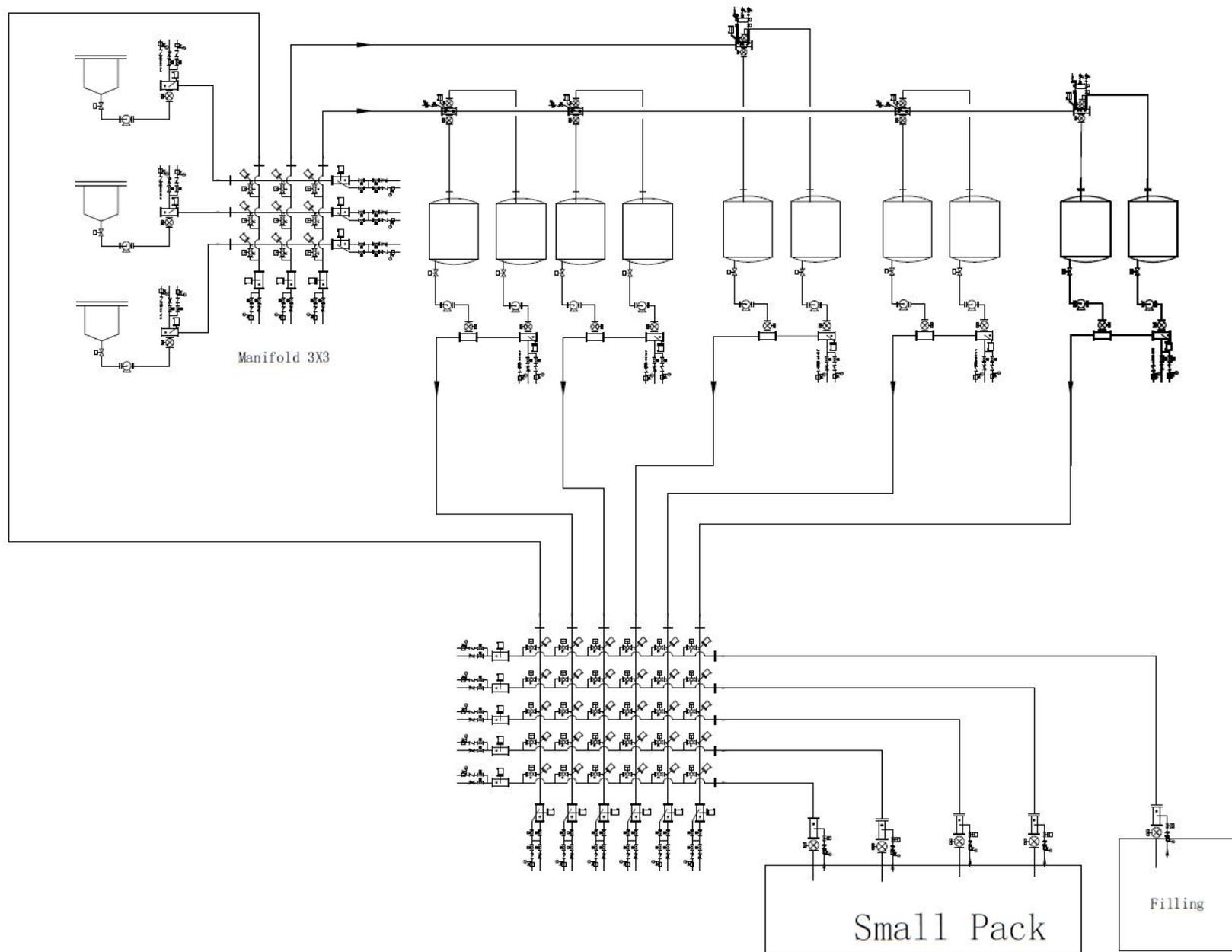
It can reach the target of connection one pipe to multiple pipes; multiple to one; multiple to multiple. The manifold pipe quantity can be set up according to actual requirements of users with the highest economic efficiency.

VP Manifold

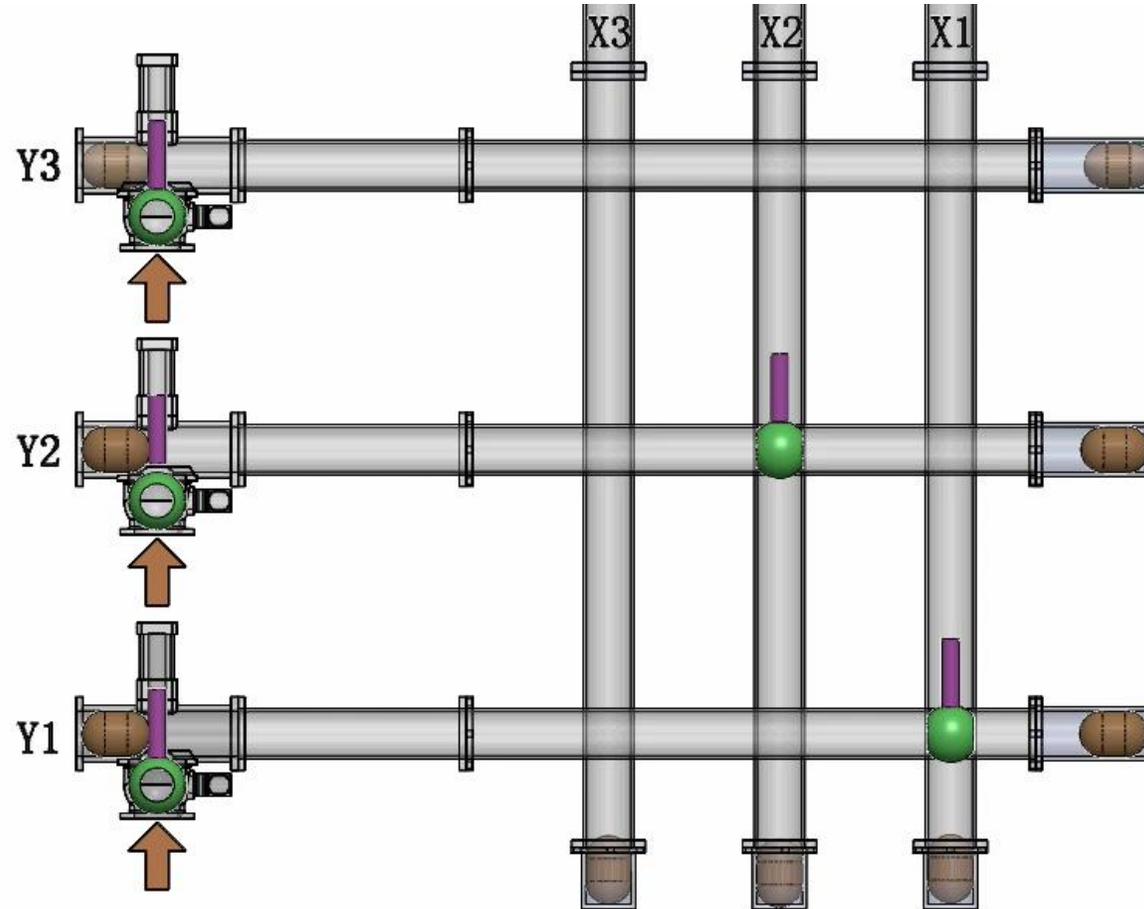
VP manifold is designed to simplify piping layout, and thoroughly clean up the residue liquids in pipelines by pigging system .



Pigging with Manifold



Automatic Manifold Principle



Automatic Manifold



Automatic Manifold



High Technology



Manual Manifold



BJVP Lube Oil Customers



Shell Global Solutions

LUBRICANTS.
TECHNOLOGY.
PEOPLE.



ExxonMobil



TOTAL
道达尔



Quaker
Houghton™
Forward Together™



SINOPEC



长城润滑油



GS



昆仑润滑



美谷石化
MAKHOP



LOPAL
龙蟠润滑油



COPTON®



NACO®



高科石化
GAOKE PETROCHEMICAL

BJVP Customers





THANK YOU