



Hydraulic Tubing Processing Equipment

液 压 管 路 加 工 设 备



General Catalogue

Edition 2023-2024



液压管路加工设备

— TUBE PROCESSING MACHINES —



让管路加工更容易

Multifunction Mobile Bending Machine

多功能移动弯管机 MMB 642



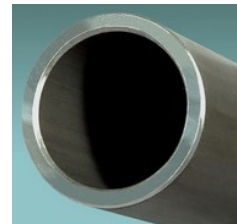
Bending/弯管



Flaring/扩口



Preassembly/预装



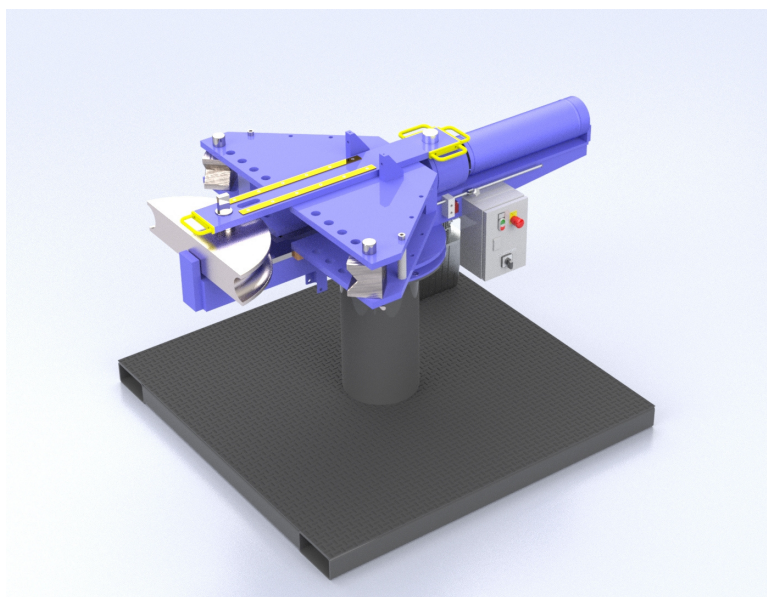
Deburring/去毛刺

TECHNICAL DATA

弯管	Bending	6-42×4mm
弯曲半径	Bending Radius	2-3D
24°卡套预装	24° Pre-assembly	6×1-42×4mm
37° 扩口	37 Flaring	6×1-42×4mm
去毛刺	Deburring	6×1-42×4mm
材质	Materials	AISI316TI/ST37.4
外形尺寸	Dimensions	850×500×1200mm
重量	Weight	100Kg
电机功率	Motor Power	1.5KW
电压	Voltage	380V 50Hz 3PH
液压油	Oil	Incl.

Mobile Bending Machine

移动弯管机 MB30115



TECHNICAL DATA

弯管	Bending	6-120mm
最大壁厚	MAX.wall thickness	15mm
弯曲半径	Bending Radius	2-3.5D
外形尺寸	Dimensions	2m×2m×1.3m
重量	Weight	1700Kg
电机功率	Motor Power	5.5KW
电压	Voltage	AC 380V 50Hz
液压油	Oil	HLP46

Rotary Draw Bender

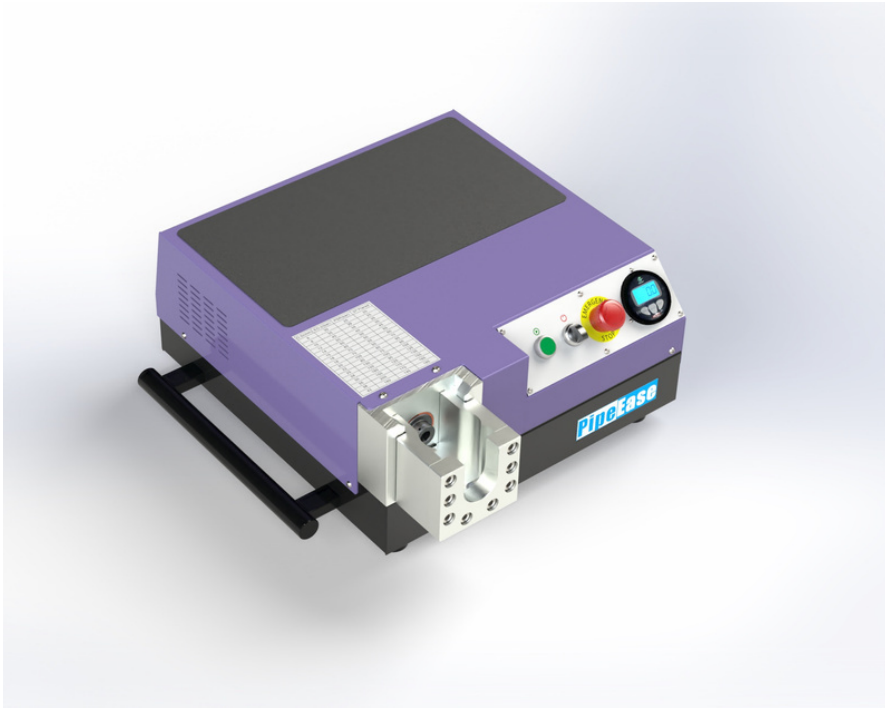
电动弯管机 RDB-76



TECHNICAL DATA		
用途	Purpose	Tube bender/弯管
管径	Tube diameter	6-76×4
材料	Materials	碳钢/不锈钢
电压	Voltage	380V 50Hz 3PH
设备外形	Dimensions	685×380×910mm
重量	Weight	190Kg

FLARING & PRE-ASSEMBLY

扩口/卡套预装 PPA/F-642



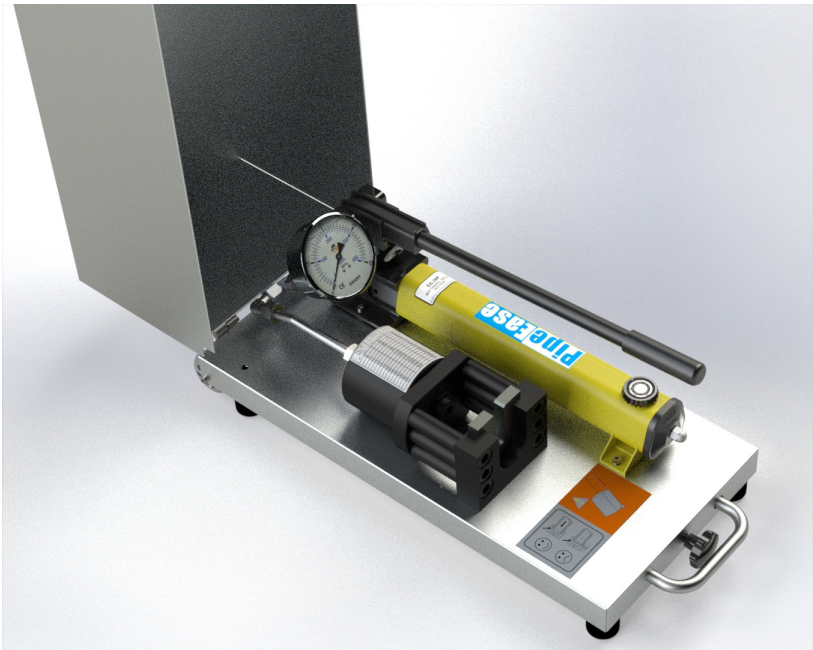
Preassembly/预装



Flaring /扩口

TECHNICAL DATA		
用途	Purpose	Cutting ring assembly卡套预装/flaring 扩口
管径	Tube diameter	6-42mm
成型力	Feed force	173 kN
油缸行程	Maximal stroke	40mm
成型速度	Feed rate	6.9 mm/s
后退速度	Back stroke speed	31mm/s
成型压力	Operating pressure	up to 200 bar
重量	Weight	66Kg
电机功率	Motor Poer	1.1KW
电压	Voltage	380V 50Hz 3PH
液压油	Oil	Incl.
设备外形	Dimensions	515×660×265

Manual Cutting Ring PRE-ASSEMBLY / 手动卡套预装 MCRP-642



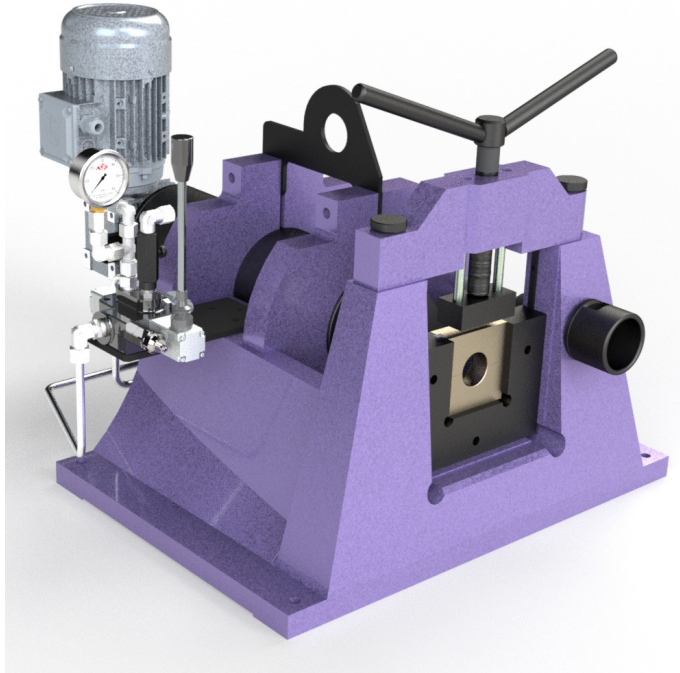
Preassembly/预装

TECHNICAL DATA		
用途	Purpose	Cutting ring assembly卡套预装
管径	Tube diameter	6-42mm
成型力	Feed force	173 kN
油缸行程	Maximal stroke	36mm
单件加工时间	Cycle time	30-60s
成型压力	Operating pressure	up to 350 bar
重量	Weight	28Kg
动力源	power supply	hand-pump
电压	Voltage	380V 50Hz 3PH
液压油	Oil	Incl.
设备外形	Dimensions	750×360×260mm

Tools /模具

					
	预装顶锥	预装挡板	钢管 外径	弯管圆模	翼型架
轻 型	MOK06LX	GHP06X	6	BM306-012	MGH0608
	MOK08LX	GHP08			
	MOK10LX	GHP10	8	BM308-016	
	MOK12LX	GHP12X			
	MOK15LX	GHP15X	10	BM310-020	MGH1012
	MOK18LX	GHP18X			
	MOK22LX	GHP22X	12	BM312-024	
	MOK28LX	GHP28X			
	MOK35LX	GHP35X	14	BM314-028	MGH1416
	MOK42LX	GHP42X	15	BM315-030	
重 型	MOK06SX	GHP06X	16	BM316-032	
	MOK08SX	GHP08X	18	BM318-045	
	MOK10SX	GHP10X	20	BM320-040	
	MOK12SX	GHP12X	22	BM322-055	MGH2225
	MOK14SX	GHP14X	25	BM325-0625	
	MOK16SX	GHP16X	28	BM328-0756	MGH2830
	MOK20SX	GHP20X	30	BM330-075	
	MOK25SX	GHP25X	35	BM335-105	MGH3538
	MOK30SX	GHP30X	38	BM338-095	
	MOK38SX	GHP38X	42	BM 342-126	MGH0042

Tube Flaring Machines 旋压扩口机 FL-170



37°Flaring/扩口



90°Flaring /扩口

TECHNICAL DATA		
用途	Purpose	37°/90°flaring(扩口)
管径	Tube diameter	10-170mm
最大壁厚	MAX.thickness	7.1mm
设备尺寸	Machine dimensions	850×680×675mm
重量	Weight	Approx. 350kg
材质	Materials	AISI316TI/ST37.4
电机功率	Motor Power	1.5KW
电压	Voltage	380V 50Hz 3PH
液压油	Oil	Incl.

其它规格： FL-90 FL-115 FL-275

Tube End Forming Machines

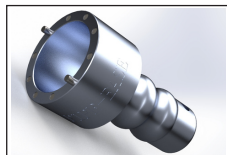
管端挤压成型机 AWF-642



TECHNICAL DATA		
用途	Purpose	reshaping of hydraulic tubes
管径	Tube diameter	6-42mm
壁厚	Thickness	1-6mm
材质	Materials	AISI316Ti/ST37.4
外形尺寸	Dimensions	990×850×260mm
重量	Weight	244Kg
电机功率	Motor Poer	3.3KW
电压	Voltage	380V 50Hz 3PH
液压油	Oil	HLP-D 32
液压油用量	Oil Quantity	5 litres
系统压力	Pressure	max. 650 bar

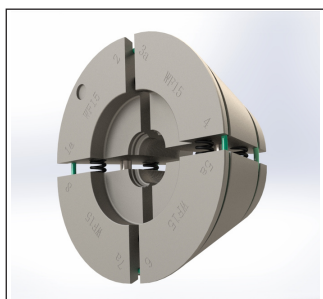
Tools for reshaping machine 管端挤压成型机模具

顶具取手
Removing tool



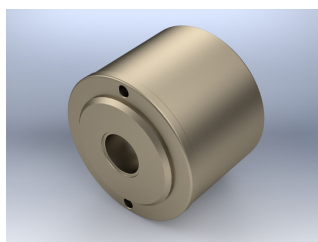
Reference
WAL617090

碳钢夹具
Clamping jaws for steel
St 37.4/52.4

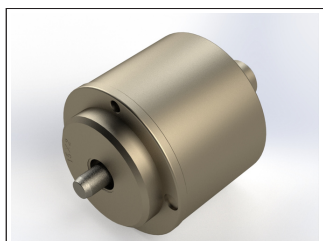


Tube OD 管径 [mm]	壁厚 Wall thickness[mm]								
	1	1.5	2	2.5	3	3.5	4	5	6
	模具号				Reference				
6		WAL615765							
8		WAL615766							
10		WAL615767							
12		WAL615768							
15		WAL615769							
16		WAL615770					WAL615770		
18		WAL615771							
20		WAL615772							
22		WAL615773							
25		WAL615774							
28		WAL615775							
30			WAL615776				WAL615776		
35			WAL615777				WAL615777		
38					WAL615778		WAL615778		
42					WAL615779				

碳钢顶具
Reshaper for steel
St 37.4/52.4



无内支撑
without internal support



带内支撑
with internal support

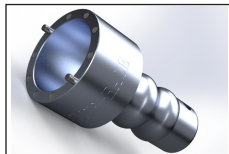
Tube OD 管径 [mm]	壁厚 Wall thickness [mm]								
	1	1.5	2	2.5	3	3,5	4	5	6
	模具号				Reference				
6		WAL615820							
8		WAL615821	WAL615822	WAL625325					
10		WAL615823	WAL615824	WAL615825	WAL615826				
12		WAL615827	WAL615830	WAL615831	WAL615832				
15		WAL615833	WAL615836	WAL615839					
16			WAL615842	WAL615845	WAL615848		WAL615849		
18			WAL615850	WAL615853	WAL615856				
20			WAL615857	WAL615860	WAL615863		WAL615864		
22			WAL615865	WAL615995	WAL615868	WAL615869			
25			WAL615870	WAL615873	WAL615876	WAL615877	WAL615878	WAL615994	
28			WAL615879	WAL615882	WAL615885	WAL615888			
30				WAL615889	WAL615892		WAL615895		WAL615896
35				WAL624009	WAL615897		WAL615900	WAL615901	
38					WAL615902		WAL615905	WAL615906	WAL615907
42					WAL615908	WAL615911	WAL615914		

Reshaping without internal support
不带支撑

Reshaping with internal support
带内支撑

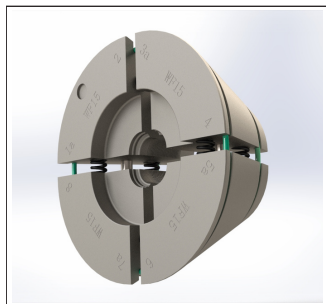
Tools for reshaping machine 管端挤压成型机模具

顶具取手
Removing tool



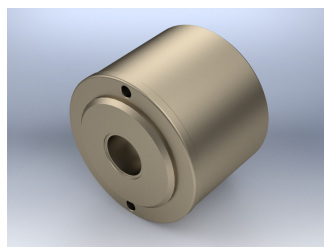
Reference:
WAL617090

不锈钢夹具
Clamping jaws for
stainless steel 1.4571

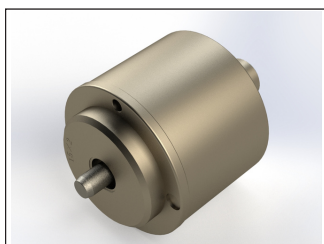


Tube OD 管径 [mm]	壁厚 Wall thickness[mm]				Wall thickness[mm]				
	1	1.5	2	2.5	3	3.5	4	5	6
	模具号				Reference				
6	WAL610897	WAL615765							
8	WAL612561	WAL615766							
10	WAL612562	WAL615767							
12	WAL612563	WAL615768							
15		WAL615769							
16			WAL615770						
18			WAL615771						
20			WAL615772						
22			WAL615773						
25			WAL615774				WAL615774		
28			WAL615775						
30				WAL615776			WAL615776		
35					WAL615777		WAL615777		
38					WAL615778		WAL615778		
42					WAL615779				

不锈钢顶具
Reshaper for
stainless steel 1.4571



不带内支撑
without internal support



带内支撑
with internal support

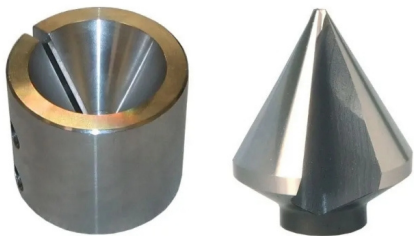
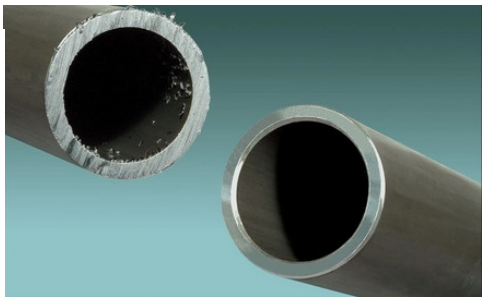
Tube OD 管径 [mm]	壁厚 Wall thickness[mm]				Wall thickness[mm]				
	1	1.5	2	2.5	3	3.5	4	5	6
	模具号				Reference				
6	WAL612284	WAL615917							
8	WAL612903	WAL615918							
10	WAL612904	WAL615919	WAL625036						
12	WAL612560	WAL615920	WAL615921		WAL625123				
15		WAL615922	WAL615925						
16			WAL615928	WAL615931	WAL615934				
18			WAL615935	WAL615938	WAL615941				
20			WAL615942	WAL615945	WAL615948				
22			WAL615949	WAL615952	WAL615955				
25			WAL624816	WAL615956	WAL615959		WAL615960		
28			WAL615961	WAL615964	WAL615967				
30				WAL615970	WAL615973		WAL615976	WAL615977	
35					WAL615978		WAL615981	WAL615982	
38					WAL615983		WAL615986	WAL615989	
42					WAL615991				

Reshaping without internal support
不带支撑

Reshaping with internal support
带内支撑

Tube Deburring Machines

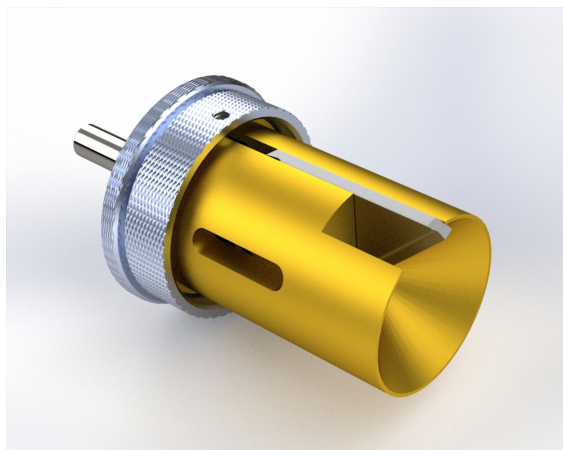
钢管去毛刺机 TD 642



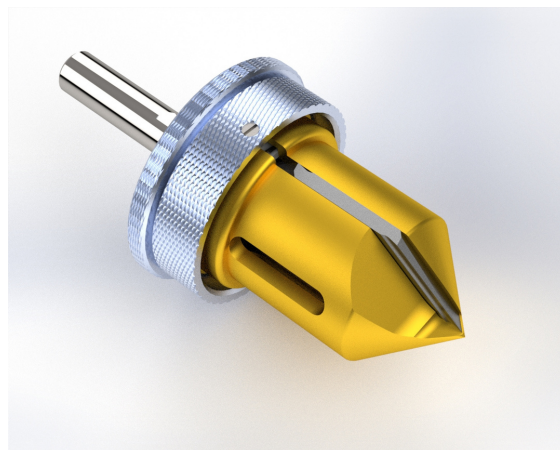
TECHNICAL DATA

内毛刺范围	INT. DEBURRING	6-42mm
外毛刺范围	EXT. DEBURRING	6-42mm
材质	Materials	AISI316TI/ST37.4
重量	Weight	30kg
电压	Voltage	AC 230V 50HZ 1PH
电机功率	Motor Power	0.18KW
外形尺寸	Dimensions	406×470×270mm
内外去毛刺刀具	TOOLS 6-42 mm	Incl.

Tube External /Internal Deburring tool 钢管内外去毛刺刀



External deburrer



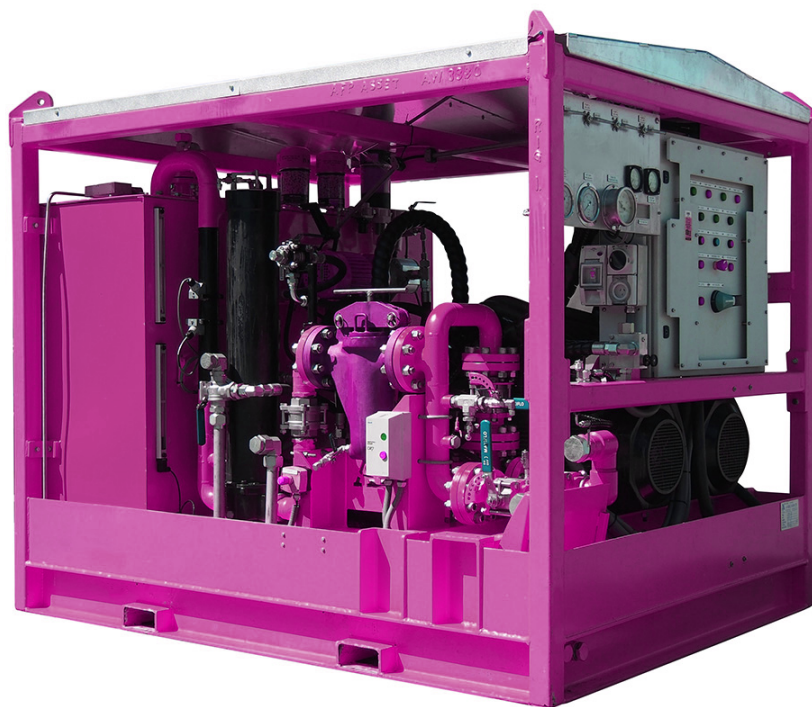
Internal deburrer

External deburrer/外刀		
range/ 范围	angle/ 角度	shaft/ 连接轴
2-17	60°/90°	12
6-42	60°/90°	12
20-60	60°/90°	16

Internal deburrer/内刀		
range/ 范围	angle/ 角度	shaft/ 连接轴
2-17	60°/90°	12
4-42	60°/90°	12
20-60	60°/90°	16

Hydraulic flushing units

液压管道脉冲清洗泵站



脉冲式液压管路冲洗站 型号：HFU-100/600

功能:

- 1、对新安装的液压管路进行冲洗,清除管路内的杂质或焊药皮等杂质;
- 2、对已经使用过被污染的液压管路内的杂质进行冲洗,达到规定的清洁度技术要求;

冲洗范围:

被冲洗管道通径 $\leq \phi 100\text{mm}$,液压冲洗油液油温小于 60°C .

输出参数:

- 泵1工作流量: $Q_1=365\text{l/min}$ 工作压力 $p=2.5\text{Mpa}$,
- 电动机:功率 $N=15\text{Kw}$
- 泵2工作流量 $Q_2=230\text{l/min}$ 工作压力 $p=2.5\text{Mpa}$,
- 电动机:功率 $N=7.5\text{Kw}$
- 两泵同时工作供油流量 $Q=595\text{l/min}$,
- 管路滤油器工作流量 $Q=1400\text{l/min}$ 三个管路滤油器串联安装.
- 过滤精度: $3 - 10\mu$

进口管路加工设备维修服务

我公司对外维修进口管路加工设备并提供相关模具配件。

维修项目如下：

- Parker卡套预装机、37°扩口机；
- Transfluid 弯管机；
- Tracto-technik 钢管加工设备；
- 万德塞Walform挤压成型机，
- Parker EO2-FORM 挤压成型机；
- VOSS FORM 挤压成型机；
- Ercolina 弯管机；
- GShydro 旋压扩口机；



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Notes

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地址：河北省秦皇岛市海港区西港北路85号