



HTX

中山华泰鑫智能科技有限公司

Zhongshan HTX

Intelligent Technology limited company



目 录

CONTENT



企业简介

Business Introduction



业务介绍

Business presentation



业务范围

Sphere of business



视图赏析

Video and pictures



服务与技术支持

Services and technical support



其他产品展示

Other Product Display



中山华泰鑫智能科技有限公司

位于伟人故里，中山前身为1152年设立的香山县；1925年，为纪念孙逸仙而改名为中山县，现为中山市。坐落于珠江三角洲腹地、大湾区中心、北江下游出海处，北接广州市番禺区和佛山市顺德区，西邻江门市区、新会区和珠海市斗门区，东南连珠海市，东隔珠江口伶仃洋与深圳市和香港特别行政区相望。占着得天独厚的地理优势，中山在灯饰、物流，装备制造等方面享誉全球。中山亦是中国制冷行业加工装备的发祥地，制冷业大多数是使用的管类加工设备均出自中山

企业简介 Business Introduction

Zhongshan HTX Intelligent Technology Limited company is located in the hometown of great men, Zhongshan predecessor was established in 1152 Xiangshan County ;1925, to commemorate Sun Yixian and renamed Zhongshan County, now Zhongshan City. Located in the hinterland of the Pearl River Delta, the center of Dawan District, the lower reaches of the Beijiang River, the Panyu District of Guangzhou and Shunde District of Foshan City in the north, Jiangmen City in the west, Xinhui District and Doumen District of Zhuhai City in the west, Zhuhai City in the southeast, Lingdingyang in the Pearl River Estuary and Shenzhen City and Hong Kong Special Administrative region in the east. With its unique geographical advantages, Zhongshan enjoys a worldwide reputation in lighting, logistics and equipment manufacturing. Zhongshan is also the birthplace of processing equipment in China's refrigeration industry. Most of the pipe processing equipment used in the refrigeration industry comes from Zhongshan





公司风貌





公司风貌





公司风貌



生产车间部分展示



Production workshop
section display



经营理念

operation philosophy



求真务实

1

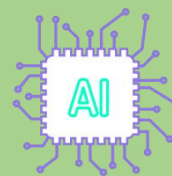
Pragmatic truth



品质优先

2

Quality priority



科技创新

3

technological
innovation



诚实守信

4

honesty and
trustworthiness



业务范围 sphere of business



国际商贸

International Trade

主要销售空调、冰箱、制冷配管件及智能设备，机床类数控设备，钣金加工设备、激光切割设备、数控加工中心及部分通用医疗设备。

Mainly selling air conditioning, refrigerators, refrigeration fittings and intelligent equipment, machine tool type CNC equipment, sheet metal processing equipment, laser cutting equipment, CNC machining center and some general medical equipment.



两器加工弯管类设备

Bending pipe equipment

长U弯管机、小U弯管机、套环机、清洗机、

Long U pipe bender, small U pipe bender, ring sleeve, cleaning machine,



管路加工设备类

Pipeline processing equipment

数控弯管机、冷凝器、蒸发器折弯机、无屑下料机、冲、拔孔机
CNC pipe bending machine, condenser, evaporator

bending machine, chipless blanking machine, hole pulling machine, punching machine



模具及配件销售

Mold and Accessories Sales

弯管模具、长U、小U、等各种设备模具，刀片、锯片，U托胀球
胀杆、芯轴、芯棒等，配套气动件，电器原件等等...

Pipe mold, long U、 small U、 and other equipment mold, blade, saw blade, U support expansion ball, expansion rod, core shaft, mandrel and so on, supporting pneumatic parts, electrical appliances, etc...



部分贸易类设备介绍

Introduction to some trade equipment



大力铣床
high power milling machine

大力铣床需求参数表 Parameters of high power milling machine		
技术参数项目 Parameter Name	单位 unit	规格/ model
工作台面 Work table	mm	320*1325
纵向行程 Longitudinal travel	mm	700/680
横向行程 Infeed stroke	mm	255/240
垂直行程 Vertical travel	mm	370/350
T型槽间距 T slot spacing	mm	70
T型槽数及宽度 T slots and width	mm	3*18
主轴孔锥度 Spindle hole taper	mm	7:24
主轴孔径 spindle bore	mm	29
主轴轴向移动距离 Spindle axial moving distance	mm	85
主轴转速范围 range of spindle speeds	rpm	30-1500
铣头电机 Milling head motor	KW	7.5
冷却泵电机 Cooling pump motor	KW	0.125
进给电机 Feed motor	KW	2.2
机床外形尺寸 Dimensions of machine tool	mm	2295*1770*2094
机床净重 Net weight of machine	KG	3000

全自动装盒（箱）机系列产品 Fully automatic boxed (box) machine series products



- 1、全自动装盒（箱）机系列产品；
- 2、智能包装生产线系列（整线规划设计、生产、安装调试）。涉及的行业包括食品、化妆品、玩具、通讯、烟草等领域

1, fully automatic boxed (box) machine series products;
2, intelligent packaging production line series (whole line planning, design, production, installation and commissioning). The industries involved include food, cosmetics, toys, communications, tobacco and etc

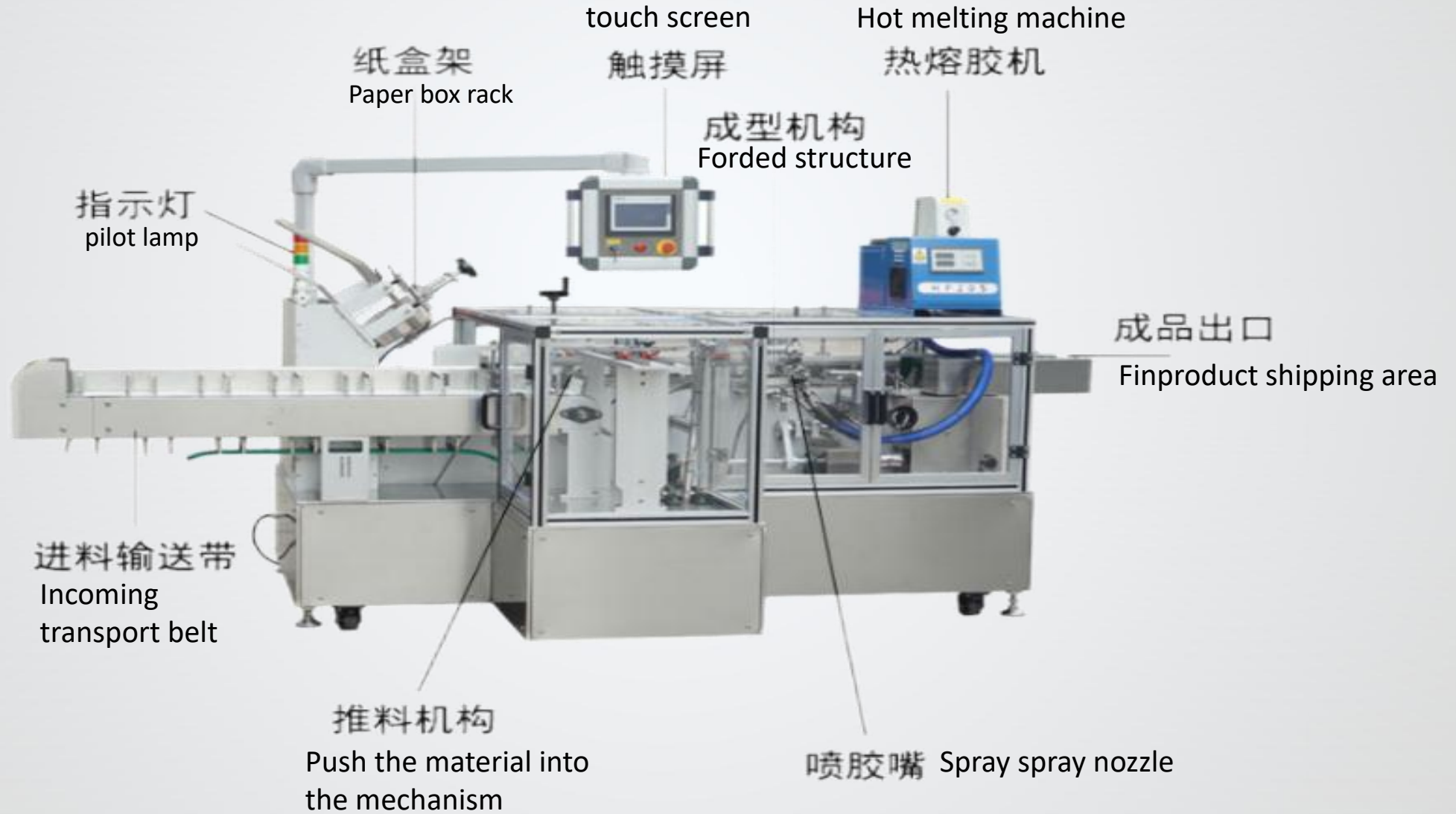
Product diagram
产品图解





全自动装盒（箱）机系列产品

Fully automatic boxed (box) machine series products





智能包装生产线

Intelligent packaging production line



装盒机
Boacking machine

开箱机
case unpacker

装箱机
Machine loaded in the carton

封箱机
Machine for sealing
the tape cartons

General-purpose Series Robots

1500-6-10kg



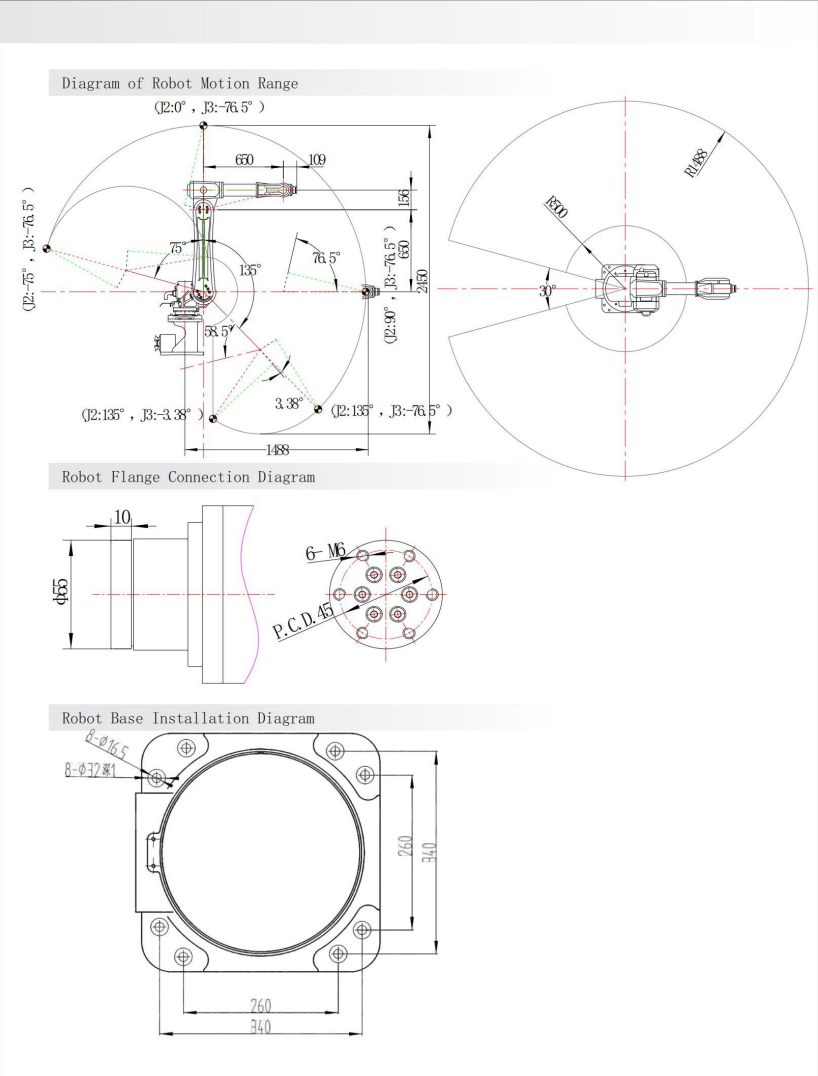
有效载荷 Payload		10KG
臂展范围 Reach		1500mm
结构 Structure		关节臂 Articulated
轴数 Dof		6
精度 Repeatability		±0.05 mm
y Max. motion range 最大范围	J1	±165°
	J2	◆ 135./·75.
	J3	◆ 787·76S
	J4	±360°
	J5	±11S°
	J6	±450°
Max. speed 最高速度	J1	1487sec
	J2	1487sec
	J3	ISOVsec
	J4	2227sec
	J5	2227sec
	J6	3607sec
Weight 净重		≈120kg
Mounting type 固定方式		Ground, bracket, ceiling 底座固定式
Ambient temperature 环境温度		"-20°C~-80°C"



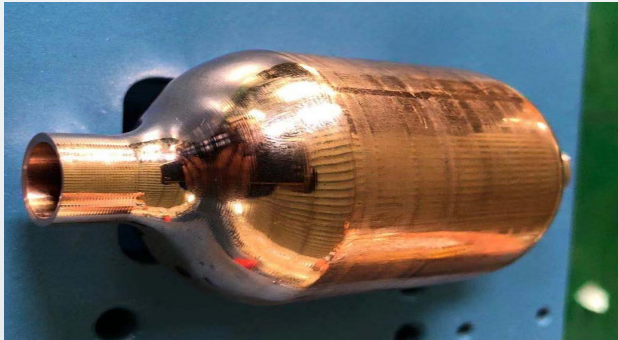
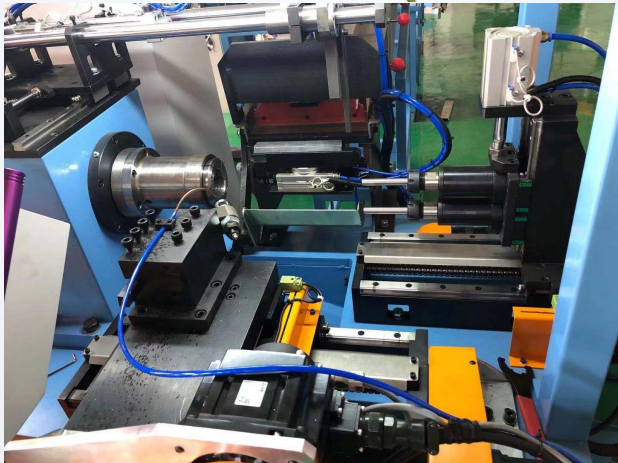
主要应用
Main Applications

Materials handling, parts transfer, electric welding, machine management, palletizing, packaging, testing, deburring, grinding, gluing, assembly & painting

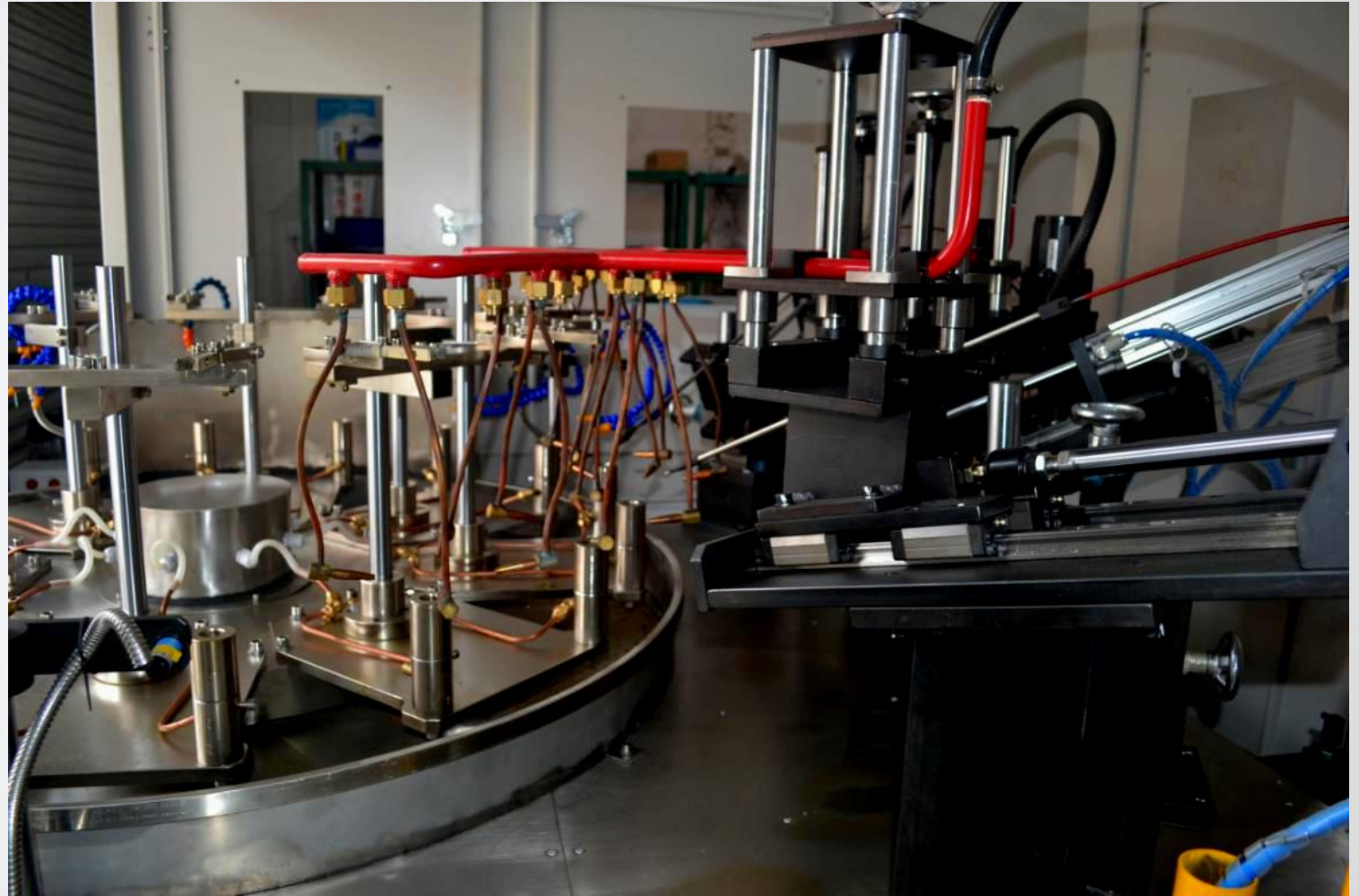
物料搬运, 零件转运, 电焊, 机器管理, 码垛, 包装, 测试, 去毛刺, 研磨, 点胶, 装配和喷涂



名称：数控旋压机
型号：TE1M60-A2



技术参数					
1	加工管径	铜管 $\phi 19\text{ mm}-\phi 60\text{ mm}$	9	最长上料长度	200mm
2	最大加工壁厚	1.5 mm	10	最短上料长度	60mm
3	加工方式	旋压冷轧	11	加工工位	1 工位
4	加工效率	管径 3.5 mm，每个管口 4.0 秒	12	自动掉头功能	有
5	控制方式	数控系统控制	13	电源	三相 380V50HZ
6	操作方式	自动/手动/点动	14	系统压力	0.1-0.7Mpa
7	上料方式	人工/自动	15	液压冷却方式	风冷
8	随机夹具规格	自定义	16	随机旋压轮规格	自定义

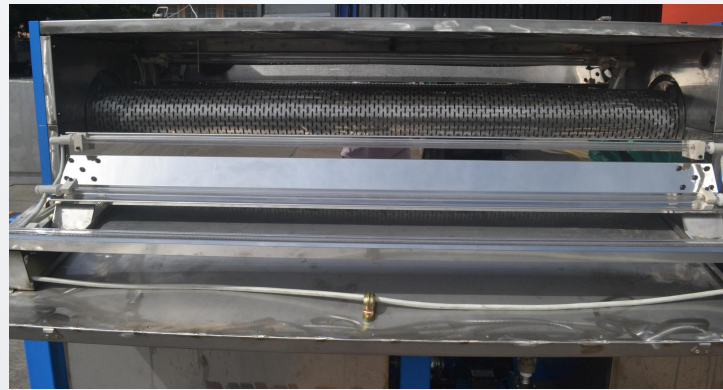


图片欣赏 Photo Gallery





图片欣赏 Photo Gallery





技术规格书Technical Specification



技术参数

适用 U 形小弯头尺寸：管径 $\Phi 5 \sim \Phi 15.88$
节距小于 40 各种 U 形小弯头；
适用清洗剂：低泡型水溶性工业清洗剂；
生产效率：3000pcs/h(以 $\Phi 7$ 弯头为准)；
清洗滚筒转数：25 rpm (±5 可调)；
脱液滚筒转速：4 rpm (±5 可调)；
烘干箱设定温度：80-105℃ (可调)
清洗液箱设定温度：50-65℃ (可调)
自来水水压：0.2~0.4Mpa, 耗水量 0.3~0.5m³/h
电源：三相五线, 380V, 50HZ 功率≤30KW；
设外型尺寸：机体 4200(L) ×1200(W) ×1800(H)
(不含上料装置)
占地面积：1.2M×4.2M
设备重量：1700kg；



technical parameters

Suitable for U small elbow
size : $\Phi 5 \sim \Phi 15.88$, diameter pitch less
than 40 various U shaped small bends;
Suitable cleaning agent: low bubble
water soluble industrial cleaning agent;
Production efficiency :3000
pcs/h(whichever is $\Phi 7$ elbow);
Cleaning drum rotation :25 rpm (±5
adjustable); Dehydration drum speed :4
rpm (±5 adjustable); Set
temperature :80-105℃(adjustable) set
temperature :50-65℃(adjustable) tap
water pressure :0.2~0.4 Mpa, Water
consumption 0.3~0.5 m³/h; Power supply:
three-phase five-wire, 380V, 50HZ power
≤30 KW; Size: body
4200(L) ×1200(W) ×1800(H) (excluding
feeding device) area :1.2 M×4.2 M
weight :1700

技术规格书Technical Specificatio



序号	项目名称	品牌
1	可编程控制器PLC	日本三菱
2	触摸屏	日本三菱
3	气缸及电磁阀	SMC/AIRTAC
4	接近开关及传感器	施耐德
5	空开及低压电器	施耐德、欧姆龙、松下、和泉

配置及备件

serial number	project name	brand
1	PLC	Mitsubishi Japan
2	touch screen	Mitsubishi Japan
3	Cylinder and Solenoid Valve	SMC/AIRTAC
4	sensor	Schneider
5	Electrical Appliances	Schneider, Omron, Panasonic, Hequan

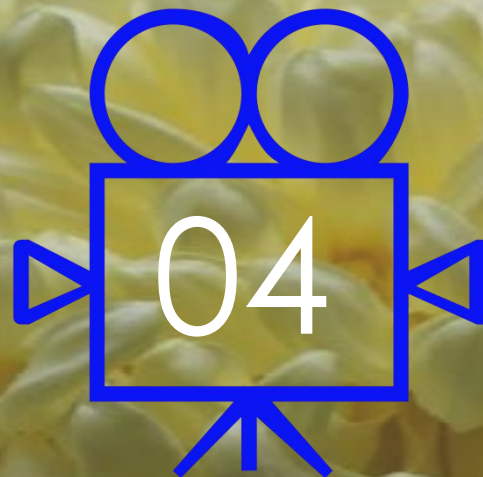


序号	名称	数量	单位	规格	备注
1	工具	1	套	通用工具	
2	发热管	4	条		
3	《用户手册》	2	本		

Configuration and spare parts

serial number	project name	quantity	unit	model	remarks
1	tool	1	set	common tools	
2	heating pipe	4	Article		
3	User Manual	2	copy		

小榄菊花



视图赏析 Video and pictures

以下部分是我司产品的图片以及测试视频，请您欣赏
The following are pictures of our products and test videos. Please enjoy them



出厂试机视频 Test video from factory

清洗材料: Ø7*0.6*P21*L25
Cleaning Material :Ø7*0.6*P21*L25

烘干温度: 95°C
Drying temperature :95°C

清洗液温度: 55°C
Cleaning fluid temperature :55°C

特别说明 special version

每台设备出厂前, 我司技术人员会测试每项技术参数, 设备整体空载运行至少12小时, 带(工件)负载运行至少4小时, 根据材料或者客户定制的模具不同, 每套模具需要安排测试出合格的样品, 并且每项参数检验合格才允许设备出厂, 我们衷心欢迎各位有同行、客户到我司现场测试设备和指导工作, 交流新兴技术。

Before each equipment leaves the factory, our technical personnel will test each technical parameter, the equipment overall no-load operation at least 12 hours, with (workpiece) load operation at least 4 hours, according to the material or custom mold, each set of mold needs to arrange to test qualified samples, And each parameter inspection to allow the equipment factory, we sincerely welcome colleagues, customers to our site testing equipment and guidance work, exchange emerging technology.



服务与技术支持

Services and technical support

Team is the buildup of heart not that of people

人在一起叫聚会 ❤️ 心在一起叫团队

服务与技术支持 Services and technical support



您购买我公司产品后，享受12个月免费保修，上门安装调试及培训服务。我司终身提供远程技术服务，技术咨询。

After you buy our products, enjoy 12 months free warranty, installation, commissioning and training services. Our company provides remote technical services and technical advice for life.



提供免费测试及部分打样服务，提供质保期外设备有偿定期维护保养，及维修、调试、培训等专业服务，供应设备配套模具，配件、气动件及电器原件等原装正品配件。

Provide free testing and partial proofing services, provide equipment outside the warranty period paid regular maintenance, and repair, commissioning, training and other professional services, supply equipment supporting mold, accessories, pneumatic parts and electrical original original original authentic accessories.



承接设备改造，翻新，电器控制系统布局等有偿服务，上门测绘模具，设备配件等。提供应急维修，快速反应专业团队上门服务

Undertake equipment renovation, electrical control system layout and other paid services, door-to-door mapping mold, equipment accessories and so on. Provide emergency maintenance, quick response team door service



我们郑重承诺：每台出货的设备一定是全新的，所有的标准配件都是正品，每台设备出厂前都必须自检到位，确保设备在到达客户工厂后，经过安装培训即可投入使用。

We solemnly promise that each equipment shipped must be new, all standard accessories are genuine, each equipment must be self-checked before leaving the factory, to ensure that the equipment after arriving at the customer factory, after installation training can be put into use.

以下部分请您不要错过

HTX

诗 和 远方

总有一款适合你.....



其他产品展示
Other Product Display



其他产品展示 Other Product Display



配管加工类设备 Tube processing equipments

数控弯管机 CNC tube bender

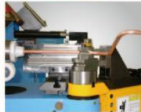
W-D25-L2



TBM20-R1A



TBM20-R2



TBM20-R3



● 造型 option

W	WK	WDK	D
W: 数控弯管机 CNC tube bender	WK: 数控开料弯管机 CNC tube cutting and bending machine	WDK: 数控开料弯管一体机 CNC integrated machine (cut, end form, bend)	D: 最大弯管直径: max process tube dia. 10: ϕ 10mm 20: ϕ 20mm 100: ϕ 100mm
			R: 右弯 right bend L: 左弯 left bend RL: 左右复合弯 right and left bend
			1: 单模 single die 2: 双模 double dies n: 多模 multi-dies
			无: 标准型 null: normal H: 系统定制型 system customized A: 快速换模 quick die change

W-D50-R1H



标准CNC系统
standardizing CNC system



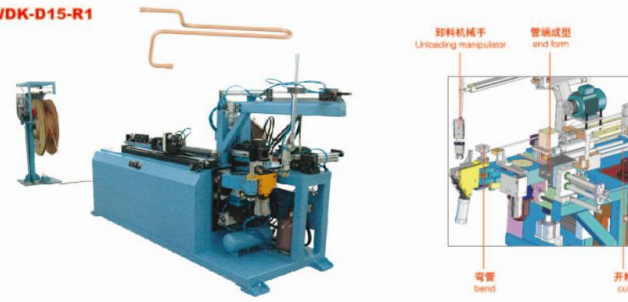
高性能CNC系统
CNC system (high capacity)



数控开料管端弯管组合机 CNC tube combined machine (cut ,end form,bend)

数控开料管端弯管一体机CNC tube integrated machine (cut ,end form ,bend)

WDK-D15-R1



★ 用途: 空调配管三维成型的全自动设备, 可实现将盘型钢管校直、定尺、无屑切断、管口成型、三维弯管。
function: the machine is used for straightening, cutting, end forming and bending.

数控开料管端成型机 CNC tube cutting and end forming machine





其他产品展示 Other Product Display



配管加工类设备 Tube processing equipments

数控无屑开料机 CNC tube chipless cutting machine

K-D20-2+2/1200E



● 选型 option

K **KD**

K: 数控无屑开料机
CNC tube cutting machine
KD: 数控开料管端成型机
CNC tube cutting and end forming machine

D: —

最大加工管径:
max. process tube dia.
13: ϕ 13mm
20: ϕ 20mm

1: 单管 single tube
2: 两管 two tubes
4: 四管 four tubes
2+2: 双两管 double two tubes

一次送料长度:
once feeding length
300: 300mm
1200: 1200mm
X: 连续送料 continuous feeding

送料架方式:
decoller type
E: 电动式 with motorized decoller
Q: 内抽式 with eye-to-sky decoller
P: 平放架动式 with Passive decoller

送料架可旋转:
rotating type of decoller
无: 单面 null: one side rotating
2: 双面可旋转 two sides rotating

K-D5-2+2/XE

★ 特点: 皮带连续送料, 效率高, 多用于 3m 以上管材的下料
Feature: continuous feeding by belts; high efficiency; cutting long tube ($\geq 3m$)



打靶机构, 适用于短管下料
snapping device for cut short tube
(suit from 150mm)



刀头旋转, 无屑切割
cutter-rotating, chipless cut



校直机构
Straightening device



夹模 clamping die

管端加工机 Tube end forming machine

直冲式管端机

End forming machine with flinging mode

GD1K30-6/F



● 选型 option

GD

GD: 管端加工机
Tube end forming machine

加工面:
process side
1: 单头 single end
2: 双头 two ends

类别:
type
W: 数控旋压机 CNC spinning machine
K: 扩管口 expansion and swaging
H: 混合型 mixed

最大加工管径:
max process tube dia.
20mm: ϕ 20
30mm: ϕ 30
100mm: ϕ 100

工位模数:
number of position
1: 单工位 one position
3: 三工位 three position
n: 多工位 multi-position

加工方式:
process mode
null: 标准型 null: normal
A: 自动上料 auto loading and unloading
B-Z: 其它定制型 customized

旋压式管端机

End forming machine with spinning mode

GD1R20-1/C



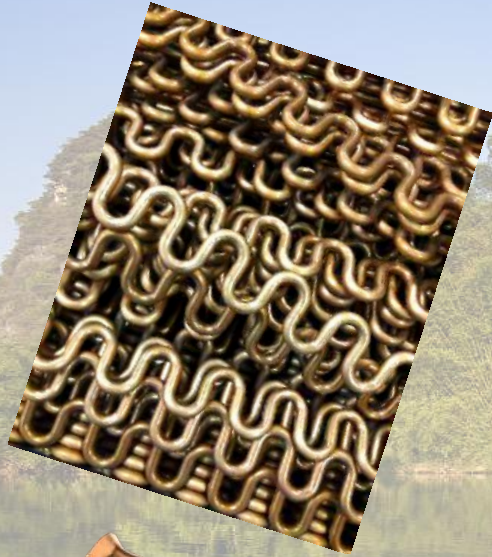
直冲式管端机

End forming machine with flinging mode

GD1R100-3/F



其他产品展示 Other Product Display



配管加工类设备 Tube processing equipments

冲孔机 CNC flute type punching machine

CD80-2000B2



● 选型
option

C

C: 冲孔机
CNC flute type
punching machine

D:

最大加工管径:
max process tube dia.
50: ϕ 50mm
80: ϕ 80mm
110: ϕ 110mm

L:

最大加工长度:
max process tube length
1500: 1500mm
2000: 2000mm
L: 长度定制型
Length customized

控制轴:

control axis
B1: 单轴
one axis
B2: 双轴
two axes

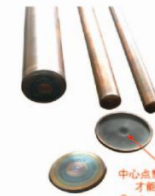
CD50-1500B1



★ 最小加工管径: ϕ 12mm
Min process pipe dia.: ϕ 12mm

数控旋压封口机 CNC closing machine with spinning mode

XFD80-1/C



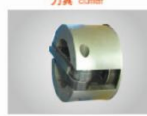
● 选型
option

XY

XY: 数控旋压封口机
CNC closing
machine with
spinning mode

1/C

最大加工管径:
max process tube dia.
30: ϕ 30mm
50: ϕ 50mm
80: ϕ 80mm
110: ϕ 110mm



数控旋压机 CNC spinning machine

XY1D50-A2



● 选型
option

XY

XY: 数控旋压机
CNC spinning machine

M

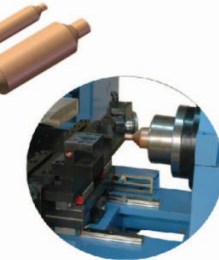
加工面:
process side
1: one end
2: two ends

D:

最大加工管径:
max process tube dia.
30: ϕ 30mm
50: ϕ 50mm
80: ϕ 80mm

A

无: 标准型 (手动上下料)
null: normal
A: 自动上下料
auto tube -loading/unloading
A2: 自动上下料且可调头
auto tube-loading/unloading
and ends-changement





其他产品展示 Other Product Display



配管加工类设备 Tube processing equipments

长U弯管机 Hairpin bender

F7-D7/L1300-M2Q



自动传输送料架
automatic conveying tube-collector

- ★ 特点(features):
伺服定尺送料, 伺服电机机架平移, 伺服折弯;
Stripper、frame move and bend by servo motor
送料由变频电机驱动, 皮带送料;
Driven by frequency conversion motor and feed by belts
刀头电机由变频器驱动, 高低速可调;
Cutter motor is driven by transducer, and the speed can be adjusted

选型 option	F	D:	L		
TBLU: 长U弯管机 Hairpin bender		加工管径(mm): max process tube dia. 5: ϕ 5mm 7: ϕ 7mm 15.88: ϕ 15.88mm	加工管数: number of tube process at one time 4: 4管 (tubes) 6: 6管 (tubes) 7: 7管 (tubes) 8: 8管 (tubes) 6+6: 12管 (tubes)	最大加工长度: max process tube length 1300mm 2500mm 4500mm 6000mm	中心距个数: number of centres M1: 单模型 single die M2: 双模型 double dies
					放料架方式: decoller type E: 电动式 with motorized decoller Q: 内抽式 with eye-to-sky decoller P: 被动式 with passive decoller

多中心距
multi-centres



双管快速切换
quick change between two
kinds of tubes



12管一起折弯
12 tubes processed at one time



钢管漏底检测
Cuiper back split detection



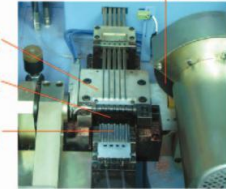
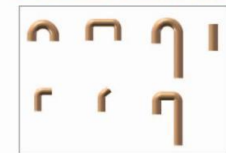
★ 各特殊功能可定制 special function can be customized

小弯头成型机 Return bender

XD7-5/21Q



多功能小弯头成型机产品
fineword products of multi-functional return bender



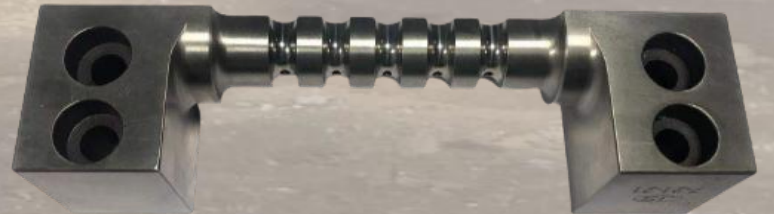
选型 option

选项	X	XS	D:				
X 小U弯管机 Return bender			最大加工管径: max process tube dia. 5: ϕ 5mm 7: ϕ 7mm 15.88: 15.88mm	加工管数: number of tube process at one time 2: 2管 (tubes) 3: 3管 (tubes) 5: 5管 (tubes)	中心距: pitch 21mm 25.4	放料架形式: decoller type E: 电动式 with motorized decoller Q: 内抽式 with eye-to-sky decoller P: 被动式 with passive decoller	

内抽式放料架 (适用于管径 ϕ 5mm- ϕ 9.52mm)
with eye-to-sky decoller (pipe dia: ϕ 5mm- ϕ 9.52mm)



电动式放料架 (适用于管径 ϕ 5mm- ϕ 19.05mm)
With motorized decoller (pipe dia: ϕ 5mm- ϕ 19.05mm)



其他产品展示 Other Product Display



配管加工类设备 Tube processing equipments

小U套环机 Ring inserted machine

TD7-8M/21



两工位套环机



配管加工类设备 Tube processing equipments

全自动小U清洗机 Washing machine of small U

QXJ9.52-3A

★ 工作流程: 入料 → 清洗去毛刺 → 漂洗 → 烘干 → 出料
Work process: feeding → deburr and clean → fulling → drying → discharge



液压双面倒角机

Hydraulic double chamfering machine



液压双面倒角机
Hydraulic double chamfering machine

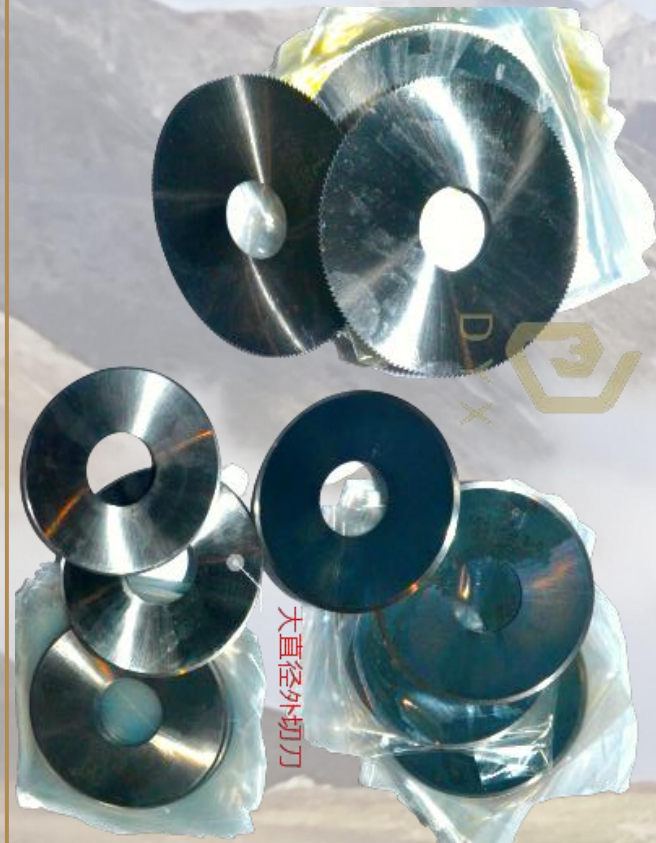
自动钻孔机

Automatic drilling machine



自动钻孔机
Automatic drilling machine

其他产品展示 Other Product Display



空调换热器加工设备 Heat exchanger processing equipments

换热器成型设备 Heat-exchanger(coil)forming machine

L型冷凝器折弯机
L shape condenser bender
ZWM-850/1F



● 选型
option

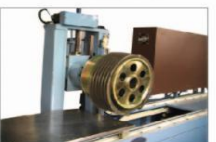
ZW ZW: 冷凝器折弯机 Condenser bender EZW EZW: 蒸发器折弯机 Evaporator bender	M M: 伺服控制 servo control E: 电动式 electric type A: 气动式 pneumatic type	工件最大宽度 max width of coil 300: 300mm 850: 850mm 1200: 1200mm 1600: 1600mm	弯位个数 number of bend 1: 单弯L型或O型 single bend of L or O shape 2: 双弯U型 double bend of U shape 3: 三弯以上G型 multi-bend of G shape	弯模类型 beam type of bending die C: 悬臂式 cantilever type F: 龙门框式 portal type	无: 标准型 null: normal A-Z: 定制型 customized
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蒸发器切割折弯机
Evaporator cut and bend machine
EPCB-1000/2-2



向上弯
bend up
切口
cut notch
切口
cut notch
向上弯
bend up

O型蒸发器折弯机
O shape evaporator bender
ZWM-300/1C



EF EFG

EF EF: 蒸发器切割机 Evaporator cutting machine EFG EFG: 蒸发器切割折弯机 Evaporator cut and bend machine	工件最大长度 max length of coil 850: 850mm 1200: 1200mm	切刀数 number of cut notch 1: 17 one cut notch 2: 27 two cut notch	弯位数 number of bend 1: 1弯 one bend 2: 2弯 two bend
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G型冷凝器折弯机

G shape condenser bender
ZWM-850/3C



蒸发器切割机

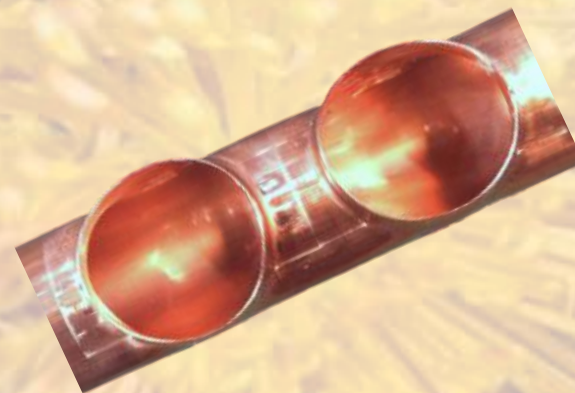
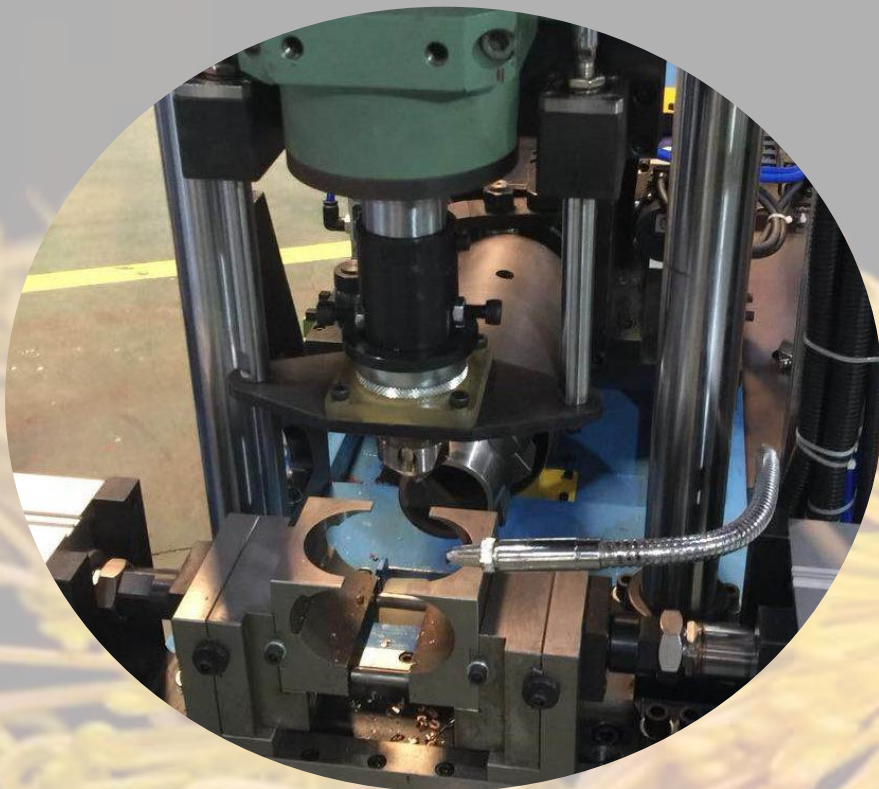
Evaporator cutting machine
EF-850/ZC



外切刀片



其他产品展示 Other Product Display



序号	代码	型号/规格
1	5310408	T-D工作头8mm (5/16"), 调节范围7.8-8.8mm
2	5310399	T-D工作头10mm (3/8"), 调节范围8.8-10.3mm
3	5310400	T-D工作头12mm (1/2"), 调节范围10.3-13.2mm
4	5310401	T-D工作头15mm (5/8"), 调节范围13.2-16.5mm
5	5210402	T-D工作头18mm (3/4"), 调节范围16.5-19.5mm
6	5310403	T-D工作头22mm (7/8"), 调节范围19.5-23mm
7	5310405	T-D工作头25mm (1"), 调节范围23-26.5mm
8	5310404	T-D工作头28mm (1 1/8"), 调节范围26.5-31mm
9	5310411	T-D工作头35mm (1 3/8"), 调节范围31-37mm
10	5310412	T-D工作头42mm (1 5/8"), 调节范围37-45mm
11	5310413	T-D工作头54mm (2 1/8"), 调节范围51-55mm

其他产品展示 Other Product Display



各类弯管芯轴

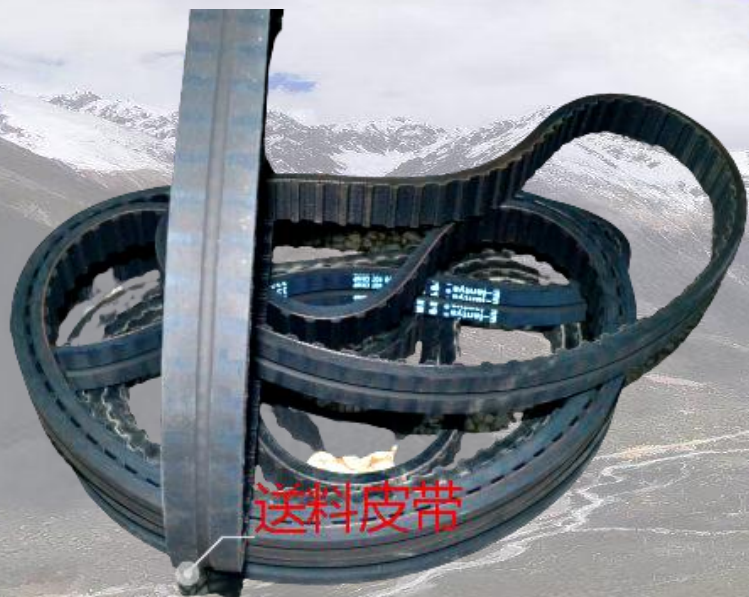


冲孔冲头



冲孔凹凸模

其他产品展示 Other Product Display



E N D
感谢您的观赏
Thank you for watching!



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