

 **DS·PRECISION**

# Dongsheng Precision

Leading Precision Equipment Supplier in Chinese Market  
For Heat Exchanger Industry





# ABOUT US:

## Since from 1999

- The largest, the most competitive, the most dynamic heat exchanger equipment manufacture in China
- 152 employees, service for more than 200 well-known brand customers all over the world
- 22 years of brand reputation accumulation and continuous innovation to achieve "zero" sales staff and full-load production

**Corporate Motto:** “Using Innovation and technology, create new demands in the market and value our customers”



- 1999 Founded by MR. Zhai Zuoling in Fuxin City
- 2000 Development of 150M fin machine
- 2003 Development of semi-auto core builder
- 2005 Development of radiator crimping machine
- 2008 Get CE certification to England DENSO
- 2011 A new plant was built to expand production capability
- 2012 Development of 200M and 300M fin machine
- 2015 Development of auto core builder production line
- 2016 Development of wire tying machine
- 2019 Founded “Overseas service center” in Shanghai city
- 2021 Expand headquarter production capacity to 16000m<sup>2</sup>

More than 60 sets auto core builder lines, 50 sets wire tying machines and 300 sets fin machines running around the world...

# OUR STORY

History provides perspective.



东升精机  
Dongsheng Machinery

# DS PRECISION TAKES PRIDE IN ITS ADVANTAGES

We firmly believe that

“Positive enterprise philosophy to  
ensure our long-term success  
and reliable ”

- **Highly professional. Reliable. Energetic Team**

More than 35 Design&Service engineers who are over 10 years working experience in our company will provide professional and quick technical support for you

- **Reliable Product. Reliable Service**

With this, DS PRECISION continues to enhance our brand value and influence

- **The most powerful R&D and Production capacity in China**

To meet your customized requirement and provide more value



# OUR PRODUCTION

10+Japan, Taiwan Wire Cutting Machines

30+US., Japan, Swiss, Taiwan Machining Center

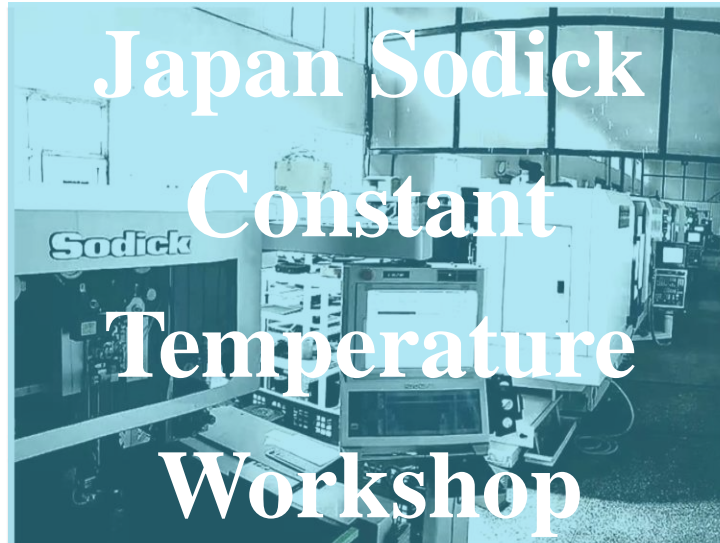
2+Large Scale Planomillers

Supergrinding Constant Temperature (23°C) Workshop





US. NORMAC



Japan Sodick  
Constant  
Temperature  
Workshop



WEDM  
Workshop



US. Hardinge Workshop



Planomiller Workshop





US. Hardinge Workshop



Taiwan  
Machine Center



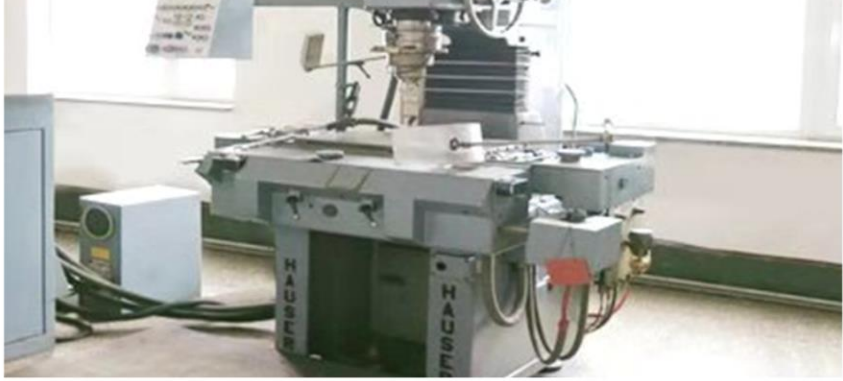
Branch Assemble Workshop



Laser Cutting Machine



Swiss HAUSER



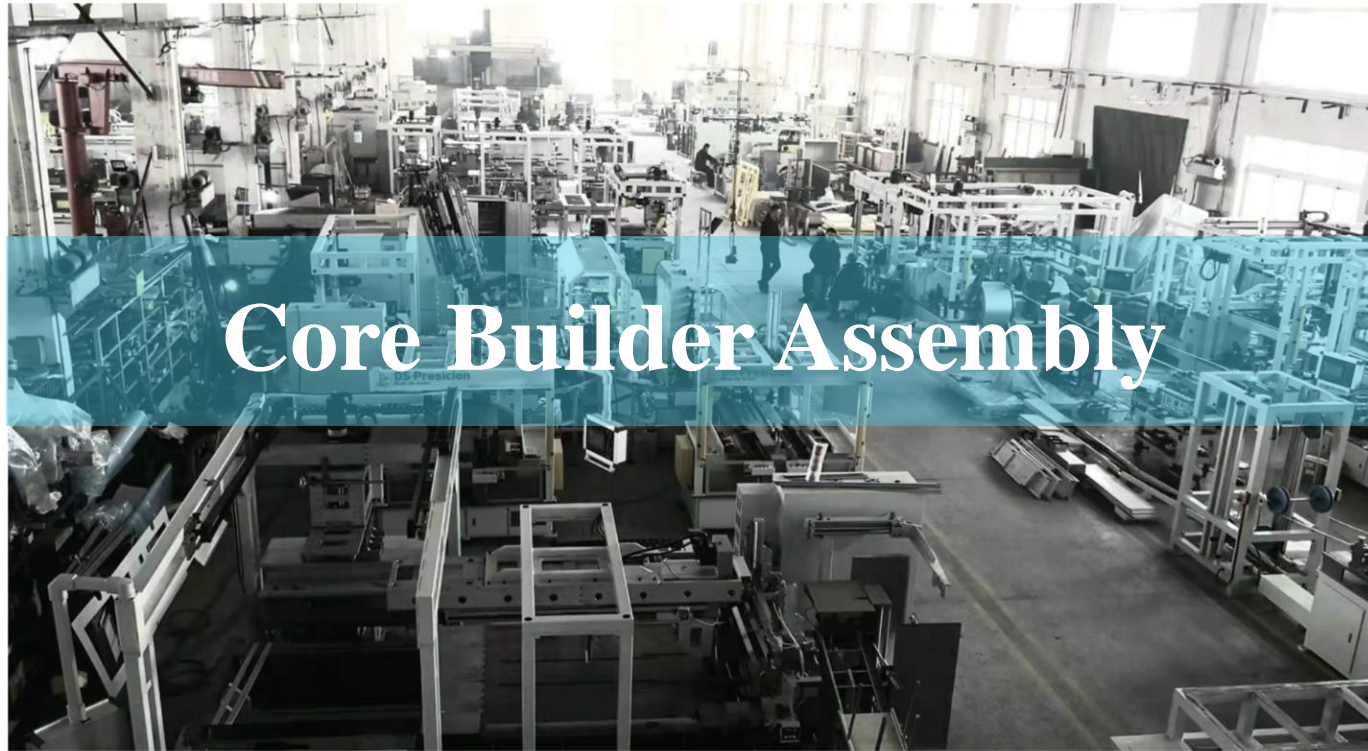
Germany  
Zoller



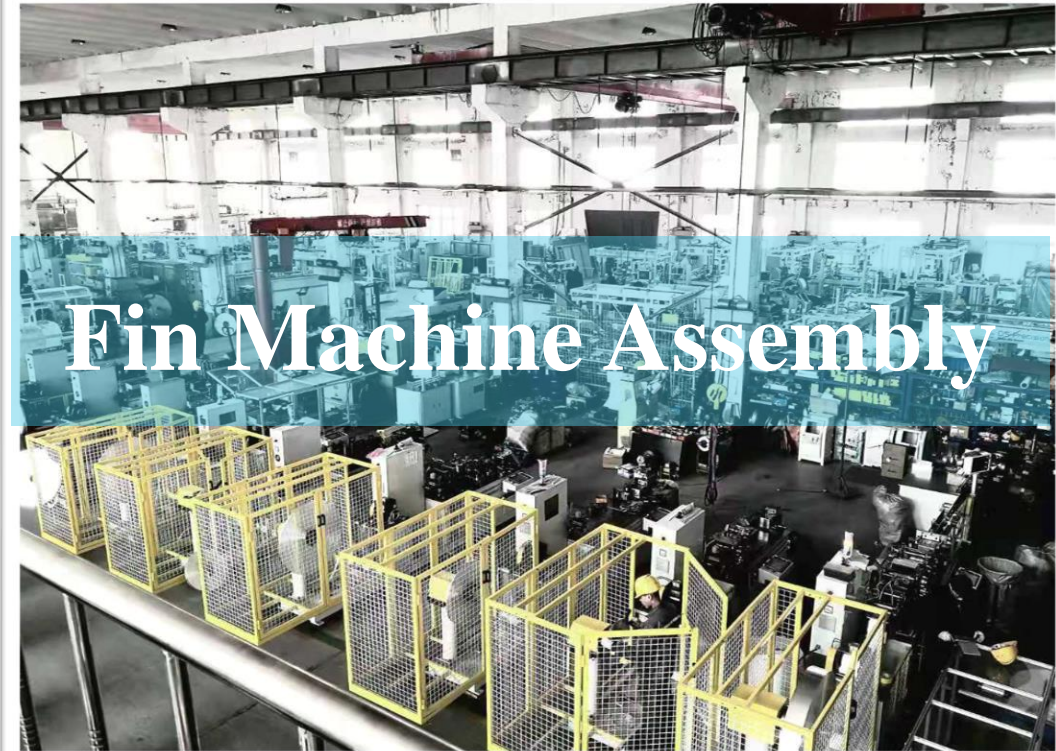
JODON Testing Center



Core Builder Assembly



Fin Machine Assembly





# R&D Discussion



## Parts Customers' Auto Core Builder Showcase

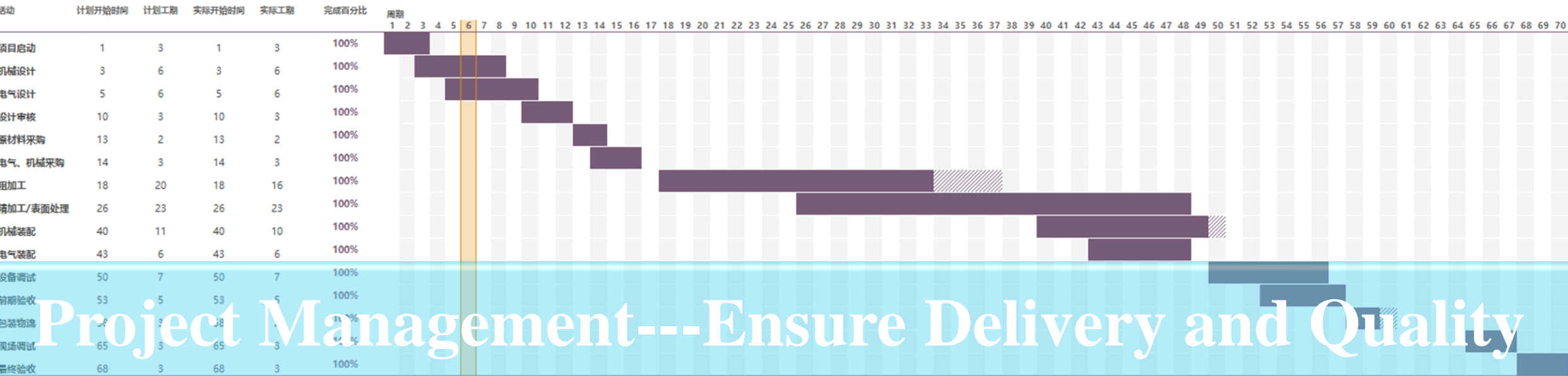




豫新1608冷凝器DSYX007896全自动产线项目

在右侧选择要突出显示的周期。描述图表的周期如下所示。

周期突出显示: 6 计划工期 实际开始时间 完成百分比 实际 (超出计划) 完成 (超出计划) 百分比



Project Management---Ensure Delivery and Quality



业务处理

财务会计

总账

应收款管理

应付款管理

工资管理

固定资产

UFO报表

现金流量表

税务管家

财务分析

出纳管理

供应链

采购管理

设置

供应商管理

业务

账表

销售管理

委外管理

库存管理

存货核算

生产制造

生产管理

企业应用集成

企业应用集成

跨账套查询

会计家园

会计家园

打印

预览

输出

增加

修改

删除

保存

放弃

附件

审核

弃审

查审

关闭

打开

变更

增行

删行

复制

录入顺序

☐ 降序

采购请购单

单据号 \* 2021088337

采购类型 消耗品采购生产

单据日期 \* 2021-08-14

请购部门 综合办公室

请购人 苗雪

请购时间 2021-08-14

明细

汇总

设置

| 序号 | 存货编码      | 存货名称 | 规格型号 | 数量      | 主计量 | 需求日期       |    |
|----|-----------|------|------|---------|-----|------------|----|
| 1  | 036006009 | 平垫   | Φ16  | 1000.00 | 个   | 2021-08-18 | 备库 |
| 2  |           |      |      |         |     |            |    |
| 3  |           |      |      |         |     |            |    |
| 4  |           |      |      |         |     |            |    |
| 5  |           |      |      |         |     |            |    |
| 6  |           |      |      |         |     |            |    |
| 7  |           |      |      |         |     |            |    |
| 8  |           |      |      |         |     |            |    |
| 9  |           |      |      |         |     |            |    |
| 10 |           |      |      |         |     |            |    |
| 11 |           |      |      |         |     |            |    |
| 12 |           |      |      |         |     |            |    |
| 13 |           |      |      |         |     |            |    |
| 14 |           |      |      |         |     |            |    |
| 15 |           |      |      |         |     |            |    |
| 16 |           |      |      |         |     |            |    |



# Our Reward For Technical , Costing , Service



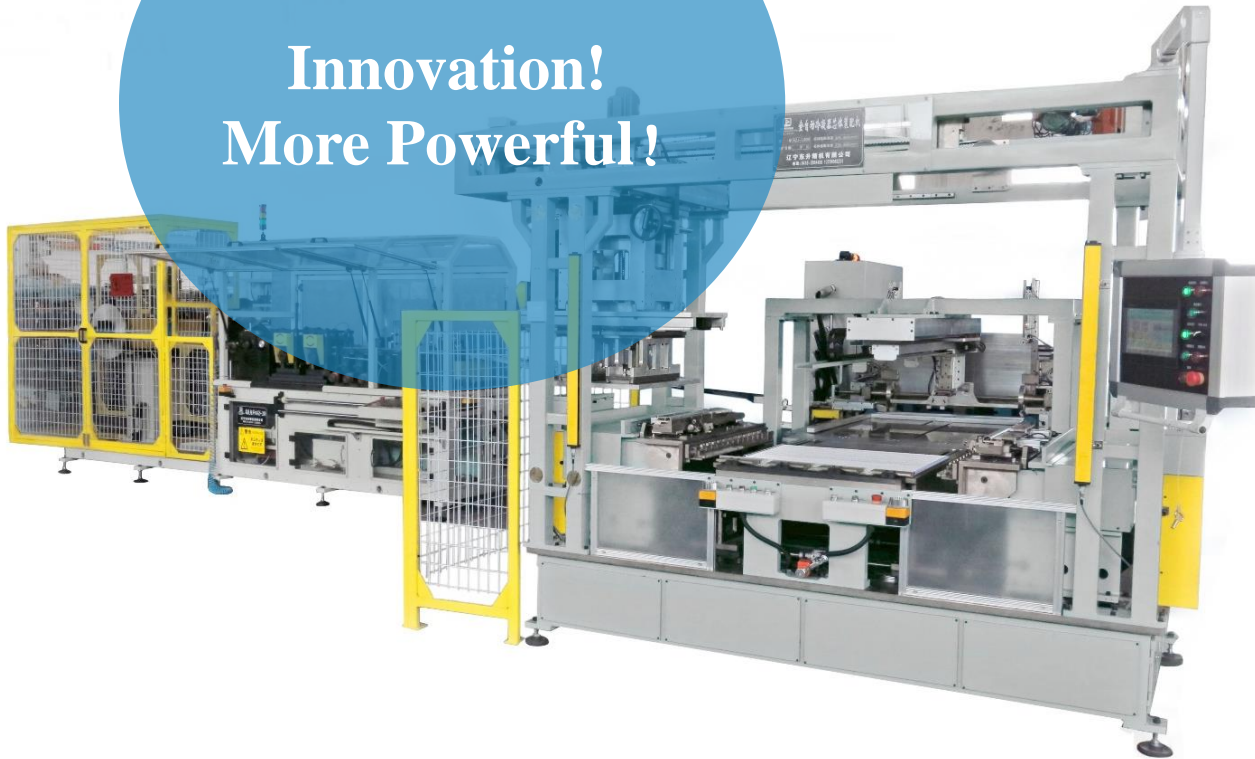


# OUR PRODUCT





**Innovation!  
More Powerful!**



## **Highlight --- Auto Core Builder Production Line**

- Best at same class · Price
- Stable Performance · More than 60 sets around the world
- Higher Capacity · Max 80 cores/hour
- Optional · Two tube magazine · More efficient
- New Error Proofing Design · Avoid Mistake
- New tube feeding method · More efficient · Less scratch to tube
- New tamper plate design · Faster remodel
- New assemble table design · Faster remodel · Lighter
- New fin conveyor · Fin feeding more stable
- Detail training and manual documents

**Faster  
More Stable...**



### **Highlight --- 300M High Speed Fin Machine**

- Best at same class · Price
- Best at same class · From rolling processing equipment
- Best at same class · Fuel-efficient
- Ethernet control · High stability
- Easy to control fin-pitch · No stopping machine
- Cut-off servo driven · Accurate
- Faster cut-off · Efficient
- Faster tooling change
- Extensive diagnostic options · Faster reset



Very  
Attractive  
Price!



### Highlight --- 200M Medium Speed Fin Machine

- Best at same class · Price
- Best at same class · From rolling processing equipment
- Best at same class · Fuel-efficient
- Ethernet control · High stability
- Match to combination roller · More options
- Cut-off servo driven · Accurate
- Faster cut-off · Efficient
- Faster tooling change
- Extensive diagnostic options · Faster reset


High Quality  
Low Price!



### Highlight --- 150M Standard Speed Fin Machine

- Best at same class · Price
- Best at same class · From rolling processing equipment
- Best at same class · Fuel-efficient
- New method fin-pitch control · easy operating
- Match to combination roller·More options
- Cut-off servo driven · Accurate
- Faster tooling change
- Extensive diagnostic options · Faster reset





Remodel within  
30 seconds !!!

## Highlight --- Wire Tying Machine

- The largest market share · 3~4 sets/month
- Best at same class · Price
- Remodel within 30 seconds
- Max 1 operator control 3 sets at the same time
- For OEM market · Two tying heads · More efficient
- Effectively avoid deformation of fixture · Less defective
- Effectively reduce fixture qty. · Lower cost
- Effectively ensure consistent degree of tying tightness · Less defective · More Beautiful

**Belt Type !  
Chip Less !**



### **Highlight --- Cond. Tube Straighten & Cut Machine**

- Best at the same class • price
- Easy to change specification • Just press the button in HMI to change tube length
- Decoil stable • Negative feedback and closed-loop control • Faster and stable
- The cutting and pulling part is controlled by servo CAM mechanism • Running faster and no need adjusting
- The cutting part adopt circle cutting blade and result to chip less cutting
- Adopt American Gates-Unitta belt type feeding tube • tube length be adjustable stepless
- Adopt on-line necking structure
- The safety level of the equipment is designed according to the level 3 safety circuit



Auto Layout Machine



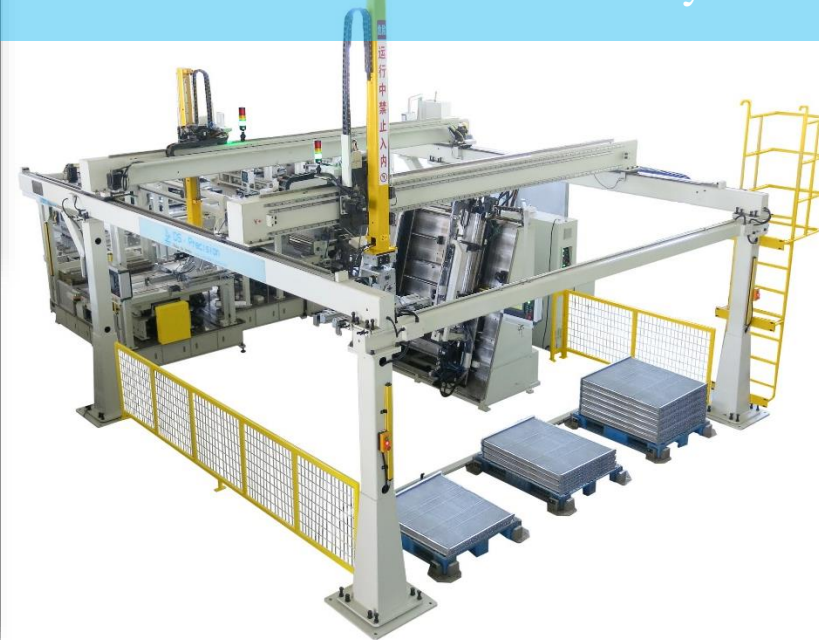
Assemble for oilcooler



Semi auto-core builder



Auto Core Production For Heavy Core



Cond. Header Slot



Fin collector

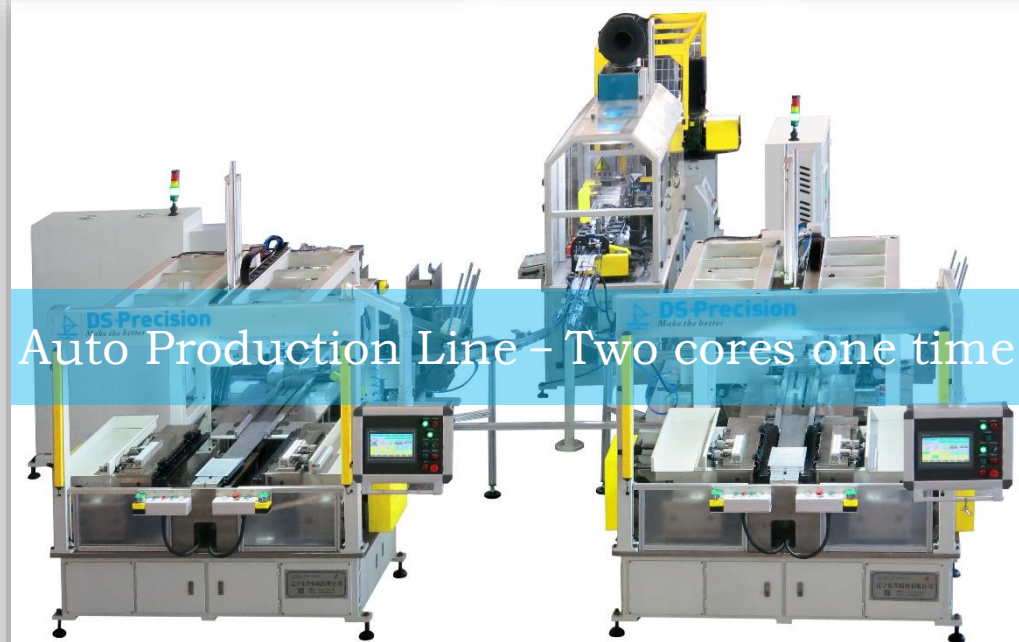


Auto Tube Collector



## A Wide Range of Products...

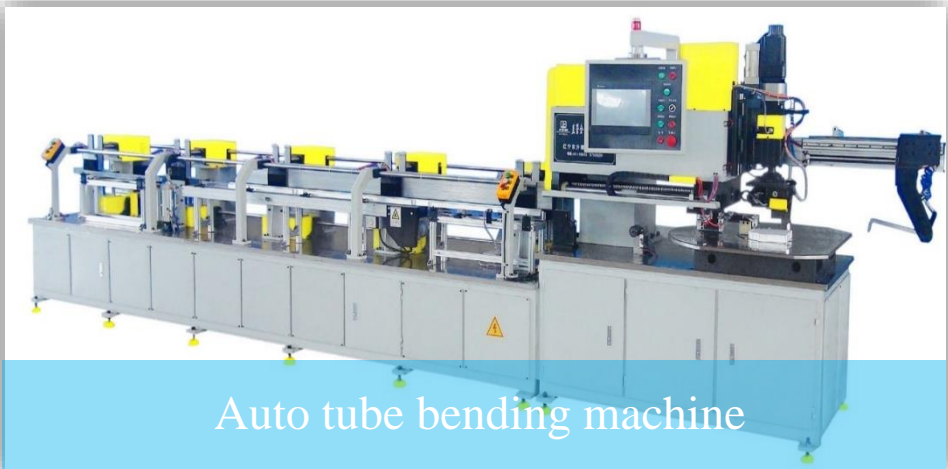
Auto Production Line – Two cores one time



Radiator Crimp Machine



Auto tube bending machine





The background of the entire image is a photograph of an industrial manufacturing facility, likely a steel mill or a large-scale metal processing plant. The scene is filled with complex machinery, including conveyor belts, structural beams, and large rollers. The lighting is bright, coming from overhead industrial lights. A semi-transparent blue overlay covers the left and right portions of the image, containing white text. The text is arranged in two columns, one on the left and one on the right. The left column features two lines of text, and the right column features two lines of text. The text is bold and clear, contrasting well with the blue background.

**50%** Auto Production Line  
Market Share In China

















**100%** Steady Running In Our  
Customers' Plants

**60%**  
Form Rolling  
Market Share In China



# Our Main Supplier For Core Builder Production Line

23

|                       |   |
|-----------------------|---|
| PLC System            |  MITSUBISHI ELECTRIC   |
| Servo & Driven System |  MITSUBISHI ELECTRIC   |
| Motion Control System |  MITSUBISHI ELECTRIC   |
| HMI System            |  MITSUBISHI ELECTRIC   |
| Sensor System         |  OMRON  |
| Pneumatic System      |  FESTO  SMC  |
| Bearing System        |  NSK  |
| Relay                 |  SIEMENS  |
| Breaker               |  SIEMENS  |
| Belt System           |  BANDO  |
| Light & Indicator     |  Schneider Electric   |
| Linear Guideway       |  HIWIN<br><small>Motion Control and System Technology</small>  PMI<br><small>Linear Motion Systems</small> |
| Lead Screw            |  HIWIN<br><small>Motion Control and System Technology</small>  TBI MOTION                                  |

Main & Core Components  
are all from world-class  
famous brand to ensure  
stability and performance

- Adopt Mitsubishi most advanced series all from Japan factory

## Headquarters

**Fuxin City, High-Tec District**

- Research & Development
- Production & Assembly
- Sales & Marketing
- After Sales Service
- Administration & HR



## Branch Factory:

**Fuxin City, Xihe District**

- Production & Assembly
- After Sales Service



# Our Location

## There for you

## Overseas trading office:

**Shanghai City, Changning District, Arch Center**

- Sales & Trading
- After Sales Service







# Thank you!

## Dongsheng Precision Machinery Co.,Ltd

Headquarter factory: No.34-2 Shengming Road, High-Tec District, FuXin City,123000

Xihe branch factory: No.85 Sihe Road, Xihe District, FuXin City, 123000

Overseas Service Center: Road Lianyang, No.12 Lane, Room 3212, Shanghai City, 201600

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