# SCREW MAKER

One die two blow heading machine. widely used to produce standard and non-standard screw. the machine is easy to operate and stable in performance

Professional ☑
Good quality ☑
Energy conservation ☑

**20 YEARS**

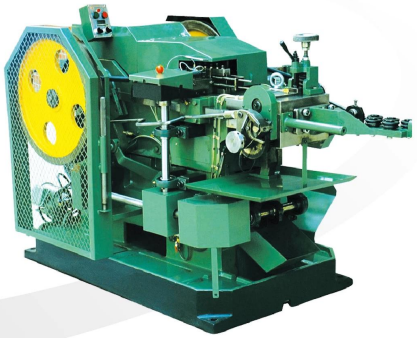
20 years of professional export

# PRODUCT DISPLAY

# Heading Machine 打头机

Heading Machine

Rivet Heading Machine



**Specification 参 数**

| Specification | RSH-5 | RSH-10 | RSH-15 | RSH-20 | RSH-20B | RSH-24 | RSH-24B | RSH-25 |
|---|---|---|---|---|---|---|---|---|
| Max.blank Dia. | 3mm | 4mm | 5mm | 6mm | 6mm | 8mm | 8mm | 10mm |
| Max.blank length | 32mm | 40mm | 50mm | 80mm | 100mm | 100mm | 120mm | 150mm |
| Main slide Stroke | 48mm | 62mm | 81mm | 124mm | 136mm | 140mm | 170mm | 220mm |
| Output(pcs/min) | 135-160 | 160-180 | 140-160 | 100 | 80 | 80 | 80 | 60 |
| Main Die Dia. | 20mm | 30mm | 34.5mm | 45mm | 45mm | 48mm | 48mm | 55mm |
| Cut off die Dia | 13.5 mm | 15mm | 19mm | 25mm | 25mm | 25mm | 25mm | 28mm |
| Punch die （1st） | 18 mm | 25 mm | 31mm | 36mm | 36mm | 38mm | 38mm | 38mm |
| Punch die（2nd） | 18 mm | 25mm | 31mm | 36mm | 36mm | 38mm | 38mm | 38mm |
| Main motor power | 1.5kw | 2.2kw | 3kw | 4kw | 4kw | 5.5kw | 5.5kw | 7.5kw |
| Dimensions LxWxH(mm) | 1140x810 x900 | 1680x940 x1050 | 2100x1100 x1200 | 2800x1150 x1270 | 3050x1150 x1270 | 3800x1600 x1500 | 3270x1200 x1340 | 4450x1740 x1510 |

All specifications are subject to changes without prior notice

**Specification 参 数**

| Specification | RSH-5A | RSH-15A | RSH-20A |
|---|---|---|---|
| Max.blank Dia. | 3mm | 5mm | 6mm |
| Max.blank length | 22mm | 70mm | 70mm |
| Main slide Stroke | 38mm | 102mm | 136mm |
| Output(pcs/min) | 100-120 | 70-100 | 60-75 |
| Main Die Dia. | 20mm | 34.5mm | 45mm |
| Cut off die Dia | 13.5 mm | 19mm | 25mm |
| Punch die （1st） | 18 mm | 31mm | 36mm |
| Punch die（2nd） | 18 mm | 31mm | 36mm |
| Main motor power | 1.1kw | 3kw | 4kw |
| Dimensions LxWxH(mm) | 1645x780x850 | 2400x950x1150 | 3020x1050x1215 |

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# PRODUCTION AREA

Provide You With A Variety Of Products Meet
The Different Needs Of Customers

Screw With Washer

Multi-stage
Special Shaped Screw

Flange Head Screw

Ordinary Screw

Miniature Screw

Semi-hollow Rivet

## 设备介绍 Mechanical Introduction

◆该机械是一模二冲冷镦机，它是专业生产各类普通螺丝产品，此类机器具有速度高、精度准、通用广泛、成本低、效率高等优势。

◆This machine is a 1- die 2- blow cold heading machine, which is specialized in producing all kinds of ordinary screw products. This machine has the advantages of high speed, accurate precision, wide versatility, low cost and high efficiency.

## 设备参数 Mechanical Parameters

| 机型 Model | 最大可制外径 Max. Blank Diameter /mm | 最大可制长度 Max. Blank Length /mm | 最大切料长度 Max.Cut-off Length /mm | 滑台行程 Stroke /mm | 每分钟产量 Capacity /pcs/min | 主模尺寸 Main Die Diameter /mm | 初冲尺寸 The Initial Punch Die Diameter /mm | 精冲尺寸 The Precise Punch Die Diameter /mm | 剪模尺寸 Cut-off Die Diameter /mm | 剪刀尺寸 Cutter Size /mm | 主电机 Main Motor Power /kw | 体积 Volume(L*W*H) /m | 重量 Weight /kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RSH3-20 | 3 | 20 | 30 | 37 | 150-200 | Φ20×35 | Φ18×50 | Φ18×50 | Φ13×25 | 6×25×42 | 1.5HP/1.1KW | 1.40×0.75×0.90 | 650 |
| RSH4-40 | 4 | 40 | 48 | 68 | 150-180 | Φ30×60 | Φ25×65 | Φ25×65 | Φ15×30 | 10×32×72 | 4.0HP/3.0KW | 1.80×0.85×1.15 | 1200 |
| RSH4-30G | 4 | 30 | 48 | 68 | 180-200 | Φ30×50 | Φ25×65 | Φ25×65 | Φ15×30 | 10×32×72 | 4.0HP/3.0KW | 1.80×0.85×1.15 | 1300 |
| RSH5-30G | 5 | 30 | 55 | 82 | 160-180 | Φ34.5×56 | Φ35×75 | Φ31×75 | Φ19×35 | 10×35×72 | 4.0HP/3.0KW | 1.80×1.00×1.25 | 2000 |
| RSH5-50G | 5 | 50 | 75 | 92 | 160-180 | Φ34.5×68 | Φ35×75 | Φ31×75 | Φ19×35 | 10×35×72 | 4.0HP/3.0KW | 1.80×1.00×1.25 | 2100 |
| RSH5-60 | 5 | 60 | 80 | 92 | 120-140 | Φ34.5×80 | Φ31×75 | Φ31×75 | Φ19×35 | 10×35×72 | 4.0HP/3.0KW | 2.30×1.08×1.25 | 1800 |
| RSH5-80 | 5 | 80 | 95 | 110 | 90-110 | Φ34.5×100 | Φ31×75 | Φ31×75 | Φ19×35 | 10×35×72 | 4.0HP/3.0KW | 2.40×1.15×1.25 | 1850 |
| RSH5-100 | 5 | 100 | 120 | 130 | 80-100 | Φ35×120 | Φ30×80 | Φ30×80 | Φ20×35 | 10×35×72 | 4.0HP/3.0KW | 2.50×1.15×1.35 | 2200 |
| RSH5-150 | 5 | 150 | 168 | 190 | 60-80 | Φ40×180 | Φ35×100 | Φ35×100 | Φ20×35 | 10×35×72 | 4.0HP/3.0KW | 2.60×1.15×1.35 | 3000 |
| RSH6-70 | 6 | 70 | 110 | 90 | 90-100 | Φ50×120 | Φ35×120 | Φ35×120 | Φ24×40 | 12×35×77 | 7.5HP/5.5KW | 2.50×1.40×1.60 | 3300 |
| RSH6-90 | 6 | 90 | 110 | 120 | 80-90 | Φ50×120 | Φ35×120 | Φ35×120 | Φ24×40 | 12×35×77 | 7.5HP/5.5KW | 2.70×1.40×1.60 | 3300 |
| RSH6-120 | 6 | 120 | 140 | 150 | 70-80 | Φ50×150 | Φ35×120 | Φ35×120 | Φ24×40 | 12×35×77 | 7.5HP/5.5KW | 2.80×1.40×1.60 | 3600 |
| RSH6-150 | 6 | 150 | 170 | 190 | 60-70 | Φ50×180 | Φ35×160 | Φ35×160 | Φ24×55 | 12×35×77 | 7.5HP/5.5KW | 3.00×1.40×1.60 | 4200 |
| RSH6-170 | 6 | 170 | 190 | 230 | 50-60 | Φ50×220 | Φ35×120 | Φ35×130 | Φ24×55 | 12×35×77 | 7.5HP/5.5KW | 3.20×1.40×1.60 | 4200 |
| RSH6-200 | 6 | 200 | 220 | 240 | 40-50 | Φ50×240 | Φ35×120 | Φ35×130 | Φ24×60 | 12×35×77 | 7.5HP/5.5KW | 3.65×1.40×1.45 | 4900 |
| RSH6-250 | 6 | 250 | 270 | 310 | 30-45 | Φ50×285 | Φ35×140 | Φ35×130 | Φ24×60 | 12×35×77 | 7.5HP/5.5KW | 3.70×1.50×1.70 | 5400 |

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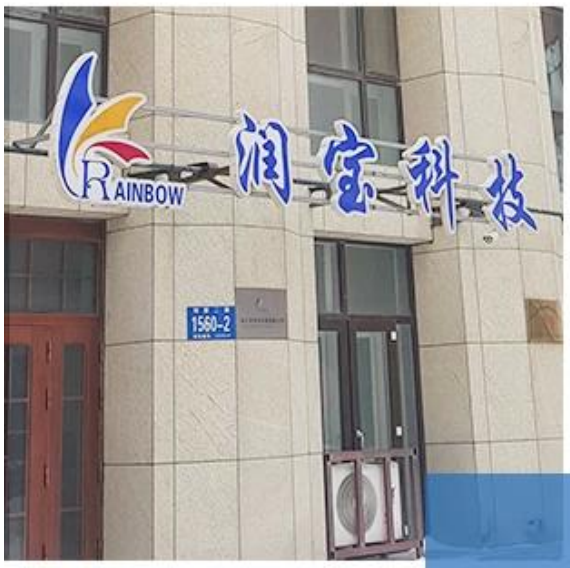
# WORKSHOP

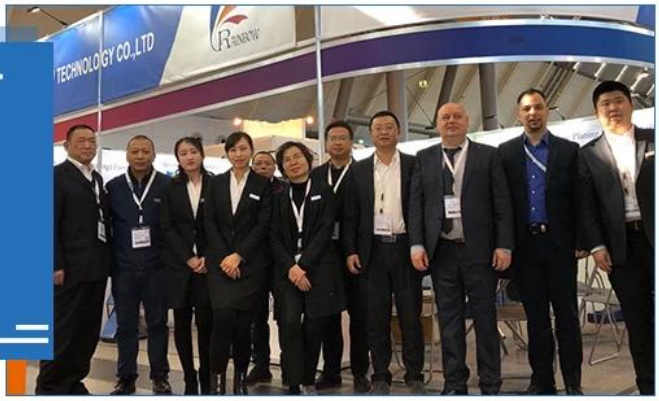


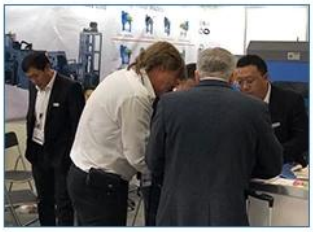

# COMPANY PROFILE

Harbin Rainbow Technology Co.,Ltd comes from China National Machinery Import and Export Corp. Harbin branch. The main business is manufacturing cold forging machine, Bolt Maker, Nut Maker, Part Former, Screw Heading Machine, Thread Rolling Machine, Wire Drawing Machine and Mesh Belt Furnace,Zinc plating plant. etc.

## OFFICE IN INDIA

## STUTTGART EXHIBITION IN 2019



## MUMBAI EXHIBITION IN 2019

We abide by the principles of honesty, credibility, and mutual-benefit, and do our best to serve clients and customers both at home and abroad. With our top-notch professional knowledge and trading experience, we have seen our market development ability and actual business growth with an increasingly faster pace. We sincerely look forward to working with you to facility your company's foreign market development and China market expansion. Let's build a great future together!

We have established reputation in countries such as India, Iran, US, Europe and Southeast Asia where we have core customer bases. Meanwhile, we are well respected by the domestic factories and the customers in the mechanical and electrical business.

Nowadays, more and more reputed companies compete in a long-term cooperation with us. That's why we can provide our customers with the best quality products, the best price, and the best service.

## MACHINE FEATURES:

1. Machine fixed parts adopts hard chrome plating treatment, and the moving parts are vacuum heat-treated for durability.
2. The machine's pneumatic components, electrical components, sensors and various motion standard parts are all use the original Japanese brand and Taiwan brand.
3. The machine is a fully automated equipment, and the human only needs to put each product into the vibration feeder.
4. Machine operation display adopts Taiwan brand, the size (5.7 inches) and with three-color alarm function.
5. The machine's movement rails adopts Taiwan ball guide track, and the repeat positioning accuracy and running accuracy are stable and reliable.
6. If the product is defective or broken during the operation of the machine, the machine will automatically stop and alarm and display the alarm position. Manually take out the defective or broken product, and it will not jam and damage the equipment parts. Fast troubleshooting.

# OUR ADVANTAGES

Professional manufacturers, trustworthy

high quality productions

strong production capacity

better online service

professional team

skilled and professional experience engineers

# FAQ

BASIC QUESTIONS

**Q:** Are you factory or trading company?

**A:** We are the biggest dealer of machines related to fastener area, and we are the agent of China biggest bolt former manufacturer, heat-treatment furnace, and so on.

**Q:** Why should we choose you?

**A:** We choose the best supplier out of hundreds of similar factories, which assures that our product is of the best quality.

**B:** We have more than 20 years experience in this area.

**C:** We can provide all machines to equip an entire bolt/nut production line.

**D:** Fully support in buyer workmen training.

**E:** Fully support in after-sales service.

**Q:** What about your price?

**A:** The price based on your details request, like your product size, machine model, order quantity, and so on.

**Q:** How about shipping?

**A:** Ocean shipping, air transportation.

**Q:** Do you offer after-sale service?

**A:** Yes, we offer full and good service for all our clients. We will always be there for you, if you have any questions.

For more information of our company ,
please visit our web site: www.rainbowtechnology.net