



# 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)	1140x810x900	1680x940x1050	2100x1100x1200	2800x1150x1270	3050x1150x1270	3800x1600x1500	3270x1200x1340	4450x1740x1510

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，此类机器具有速度快、精度高、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

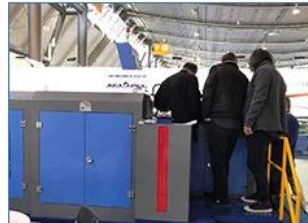
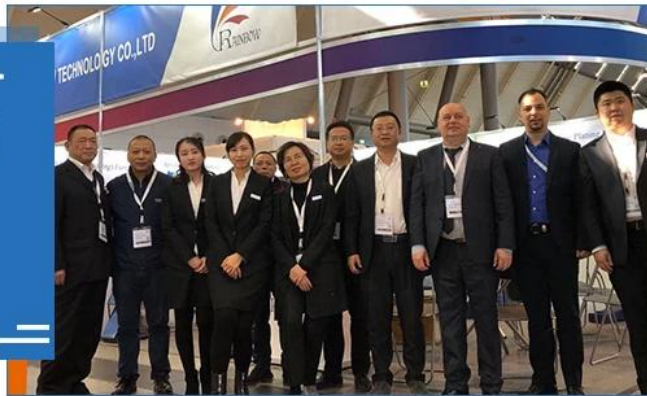
Harbin Rainbow Technology Co.,Ltd comes from China National Machinery Import and Export Corp. Harbin branch. The main business is manufacturing cold forging machine, Bolt Maker, Nut Maker, Part Former, Screw Heading Machine, Thread Rolling Machine, Wire Drawing Machine and Mesh Belt Furnace,Zinc plating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



**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](http://www.rainbowtechnology.net)

