

## Heading Machine

Model RSH10-120

Max.

Blank  
Diameter 10

(mm)

Max.

Blank  
Length 120

(mm)

Max. Cut

off  
Length 140

(mm)

Stroke  
(mm) 150

Output  
(Pcs/Min) 50-60

Main Die

Diameter  $\Phi$ 80X160

(mm)

Punch

Die

Diameter  $\Phi$ 55X150

(1st)

(mm)

Punch

Die

Diameter  $\Phi$ 55X150

(2nd)

(mm)

Cut off

Die

Diameter  $\Phi$ 40X50

(mm)

Cutter

Size 16X55X115

(mm)

Main

Motor  
Power 15HP/11KW

(KW)

Machine

Size  
(L\*W\*H) 4.80X1.80X1.70

(m)

Approx

Weight 8450

(Kgs)

**For more information, please leave a message, and I can give you detail introduction.**

The head machine is a professional cold upsetting forming machine which is matched with automatic wire rolling machine in the whole plant of fastener industry.

### Safety instructions

Its purpose is to the selected such as carbon steel, stainless steel, aluminum, copper and other metal wire, with appropriate mould, according to the allowable pressure wire than, under the effect of crankshaft connecting rod drive the slider, automated, fast after the required size of the wire will be automatically shear, extrusion in the mould for needed fastener head type, stem diameter, facilitate thread rolling, or become a qualified rivet type fastener. The heading machine automatically processes, the wire into semi-finished products.

The machine can produce Truss Head, Countersunk Head, Set Screw, Wood Screw, Chipboard Screw, Self Tapping Screw, Flat Head Hex Head, Pan Head, Hexagon Head, Socket Head, Button Head and so on.



# 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

RAINBOW

# HIGH-SPEED AUTOMATIC THREAD ROLLING MACHINE



- Professional ✓
- Good quality ✓
- Energy conservation ✓

**20** YEARS

20 years of professional export

# PRODUCTION AREA

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



# SUPER HIGH QUALITY UNITS



SWING PNEUMATIC GRIPPER



DIGITAL BAFFLING OPERATED BY HAND WHEEL



DIGITAL FEEDING OPERATED BY HAND WHEEL



SLIDING SCREWED SLEEVE OF REAR K.O.



CUT OFF PART



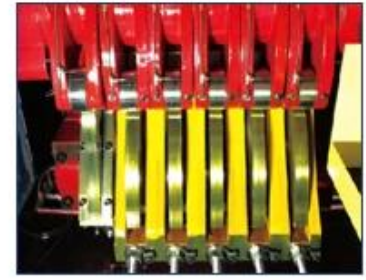
Due to the high accurate multi-function compound gripping mechanism, there are translational wide open gripper, nut gripper and turnover wide open gripper, and these 3 grippers can be interchanged and shared at will. However the key breakthrough design is that the turnover wide open gripper can both turn over and widely open, it expands the production range for different kinds of abnormal parts and reduces the manufacturing cost for the dies.



AIR CLUTCH



OPERATING  
SYSTEM



REAR KNOCK  
OUT MECHANISM



ELECTRICAL  
DIGITAL FEEDING



THE SWING OF  
GRIPPER IS DRIVEN  
BY CONJUGATE CAM



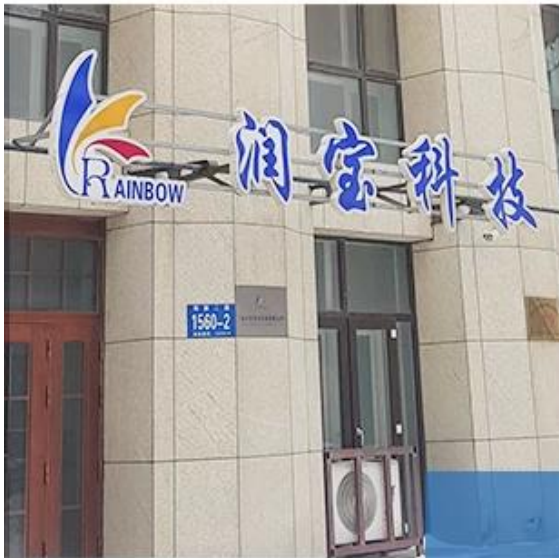
High accuracy main sliding block is designed to be connected with rear wing for letting it run stably and precisely, the bottom of front and back wing is adopted super wearing inserted copper plate with self lubrication, it can ensure accuracy and extend service life. The post stations of punching tool can be fulfilled the function of reverse punching.

# FIELD OF PRODUCTION APPLICATION



Thanks to the advantage of the cold upsetting equipment itself and the superiority of cold upsetting technique, the formers also are widely used in different national economic territories for producing fasteners and abnormal non-standard parts such as aviation steamer, machinery , rail traffic, vehicle, motorcycle, bicycle, architecture, electric appliance , electronic and communication products, etc.





## 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.



MUMBAI  
EXHIBITION  
IN  
2019



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