

# RAINBOW

## HIGH-SPEED AUTOMATIC THREAD ROLLING MACHINE



Professional ✓  
Good quality ✓  
Energy conservation ✓

# 20 YEARS

20 years of professional export

	RCY05X	RCY06X	RCY08X	RCY10Z	RCY12Z150	RCY16Z150
Diameter Range (mm)	2-5	3-6	4-8	6-10	8-12	12-16
Bolt length (mm)	40	50	75	150	150	150
Thread length (mm)	32	50	50	100	100	100
Moving Dies Size (mm)	76/89/25	90/105/25	108/127/25	150/165/25	190/215/35	230/265/38

Power (KW)	2.2	4	5.5	11	15	22
Max.output (pcs/min)	230-280	170-200	180-200	85-120	65-85	45-60
Approx weight (KG)	1040	1900	2215	3670	5600	6700
Machine size (mm)	1560*1180*1790	2140*1180*2100	2410*1180*2100	2896*1216*2180	3265*1524*2345	3500*1900*2200

## My Company

Our company comes from China National Machinery Import and Export Corp. Harbin branch. By many years market development and experience accumulation, now we have become the biggest Chinese fastener equipment dealer and turnkey consultants of fasteners manufacturing project for abroad customers.

We are supplying high quality and reliable machines for the entire fastener industry with our professional and timely after sale service, our main products include wire drawing machine, Bolt Maker, Nut Maker, Part Former, Heading Machine, Thread Rolling Machine and Mesh Belt Furnace.

With our business reputation and professionalism, our company has experienced a significant growth in business during the recent years and we invested in some fastener equipment manufacturers and built our own bolt maker, mesh belt furnace and zinc plating line factories. We do these factories' foreign market developing and have received highly praises from a lot of customers.

We have established reputation in countries such as India, 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.

## 生产车间◎ Production Workshop

公司于“人才、技术、管理、品质”诸方面作出长期而不懈地努力，始终专注于广募人才、用专业态度研制超越客户价值需求的设备。于软件，藉由“ISO9001、ISO14001、OHASS18000”管理体系

The company makes long-term unremitting efforts in the aspects of 'talent, technology, management, quality' etc. We always pay close attention to extensively inviting the gifted, research into developing the equipments that surpass the customers' value demands with professional attitude. ISO9001, ISO14001, ISO18001 Management Systems have been profoundly executed



## Details of machine



**CY08Z**

- ◆ Enclosure cutting off die and knife deliver a clear and perfect cross section of blank for forming.
- ◆ The cut off roller is designed at the center of the cut off rod to avoid eccentric force occurred on the roller pin, so as to obtain high efficiency and stability of the cutting mechanism.

- ◆ Front knock-out(P.L.O)actions coincide with back action of main sliding table, allowing the forged parts temporarily stay in the forming die, instead of being taken away by the punch.
- ◆ The machine main parts such as the bench, main sliding table etc ha been treated for removing the residue stress arter casting to avoid any deformation and keep stable precision of the machine in long term.



**CY06XN**



# THREAD ROLLING MACHINE PART OF THE STRUCTURE



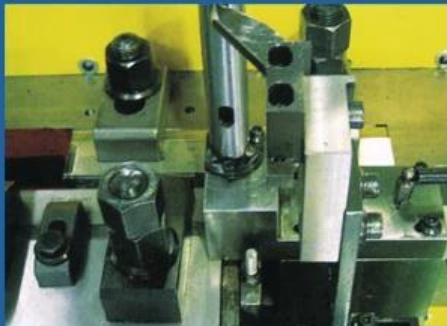
## TRANSPORTATION MATERIAL

Sloping filling-90 degree obliquity with main slider



## TRANSPORTATION MATERIAL

Sloping filling-30 degree obliquity with main slider



## NO HEAD SCREW

Through no head screw feeding system, the system solves problems in no head 'screw bottleneck with advanced value in machinery.



## ORBITAL BRACKET

To stabilize filling progress in order to avoid floating head and increase fine quality.



## FORCIBLE OIL CARRYING

It replaces traditional acrylic oiler which damaged main slider. This precision filter system not only lowers direct cost in production but also extends life usage in recycle.



## AUTO FEEDING SYSTEM

Replaced cam by auto feed system, effectively avoids the cam abrasion in the production process.

## FINISHED PRODUCT TO SHOW

Hole-punch product with large manufactured head and deformation coefficient



My Team









