

RAINBOW

# HIGH-SPEED AUTOMATIC THREAD ROLLING MACHINE



- Professional ✓
- Good quality ✓
- Energy conservation ✓

**20** YEARS

20 years of professional export

# 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.



# THREAD ROLLING MACHINE PARAMETERS

序号 Order	机型 Model	 外径 (mm) Diameter	 长度 (mm) Screw length	 牙长 (mm) Thread length	 牙板 Moving Dies Stationary Length	 功率 (KW) Main Motor	 产量 (PCS/MIN.) Max.output	 重量 (KG) Approx.wt	 机台尺寸 (mm) Machine Size
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## CY90°Feeding (GEAR IN OUTSIDE) 《CY系列可配合买方尺寸，更改90°牙板》

1	CY05Z	3-5	50/75	50	76/89/25	2.2	90-120	1000	1600×1300×1650
2	CY06Z	3-6	50/75	75	90/105/25	4	160-185	1500	1800×1500×1700
3	CY08Z	4-8	100	75	108/127/25	5.5	145-165	1900	2000×1600×1700
4	CY10Z	6-10	150/200/300	100	150/165/25	11	85-120	3670	2896×1216×2180
5	CY12Z	8-12	150/200/300	100	190/215/35	15	65-85	5600	3265×1524×2345
6	CY16Z	12-16	150/200/300	100	230/265/38	22	45-60	6700	3500×1900×2200
7	CY20Z	14-20	200/300	150	290/330/50	37	40-50	14000	2200×4700×2200
8	CY24Z	16-24	200/300	150	380/420/50	45	35-45	18300	5100×2320×2600
9	CY30Z	20-30	250/300	150	450/500/50	55	20-30	22330	5600×2500×2850
10	CY02X	1-3	25	20	51/64/19	1.5	275-325	830	1150×1000×1680
11	CY05X	2-5	40	32	76/89/25	2.2	230-280	1040	1560×1180×1790
12	CY06XN	3-6	75	75	90/105/25	5.5	280-400	2800	2150×1250×2000
13	CY06X	3-6	50/75	50	90/105/25	4	170-200	1900	2140×1180×2100
14	CY06XT	3-6	75	75	90/105/25	4	170-200	1900	1900×1500×1600
15	CY08X	4-8	75	50	108/127/25	5.5	180-200	2215	2410×1180×2100
16	CY10X	6-10	100/150	65	150/165/25	15	130-160	4530	3800×1800×1970
17	CY12X	8-12	100/150	75	190/215/35	22	110-140	5300	3300×1530×1982
18	CY16X	12-18	150	80	230/265/38	30	75-120	7600	3720×1800×2620
19	CY20X	14-20	150	80	290/330/50	37.5	73-85	14000	3024×1824×2300



## 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.







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## OPTIONAL ACCESSORIES

Choose some accessories to use together to improve efficiency more obviously



CHIP SEPARATOR



HOPPER



INVERTER



FLOATING HEAD-DETECTING,  
COUNTING, STOPPING DEVICE



CONVEYOR



AIR-BRAKE