

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<br>Order | 机型<br>Model | <br>外径<br>(mm)<br>Diameter | <br>长度<br>(mm)<br>Screw length | <br>牙长<br>(mm)<br>Thread length | <br>牙板<br>Moving Dies<br>Stationary Length | <br>功率<br>(KW)<br>Main Motor | <br>产量<br>(PCS/MIN.)<br>Max.output | <br>重量<br>(KG)<br>Approx.wt | <br>机台尺寸<br>(mm)<br>Machine Size |
|-------------|-------------|---|---|--|---|---|--|--|---|
|-------------|-------------|---|---|--|---|---|--|--|---|

## 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.





