

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 Ir 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.





## Overview

### Quick Details

|                       |   |                       |                     |
|-----------------------|---|-----------------------|---------------------|
| Condition:            | New   | Place of Origin:      | Jiangsu, China      |
| Usage:                | Heat Treatment Furnace                            | Type:                 | Resistance Furnace  |
| Brand Name:           | Rainbow   | Voltage:              | 380V,415V           |
| Dimension(L*W*H):     | 50m   | Certification:        | CE Certificate      |
| Weight (T):           | 65 T  | Power (kW):           | 190                 |
| After Warranty Ser... | Video technical support, Online support           | Key Selling Points:   | Competitive Price   |
| Local Service Loc...  | India   | Applicable Industr... | Manufacturing Plant |
| Showroom Locati...    | India   | Weight:               | 63900kgs            |
| After-sales Servic... | Engineers available to service machinery overseas | furnace:              | mesh belt furnace   |
| Warranty:             | 1 year  |                       |                     |

### Supply Ability

Supply Ability: 20 Unit/Units per Year

### Packaging & Delivery

Packaging Details In Containers,40 feet container, 20 feet container.

Port Shanghai

## PRODUCT FEATURES

All applications and functions of the thread rolling machine

- ◆ All multi-station models apply air clutch brake with small starting current, allowing operation modes of "Inching", "Single Stroke" and "Continuous Running". The main sliding table can automatically stop at its rear position while operated under "Single Stroke" and "Continuous Running" modes, so as to obtain maximum space for adjustment.



Thread Rolling Machine

## PRODUCT ADVANTAGES

Stable, easy to operate, high accuracy, high efficiency, can be full automatic processing thread, straight, textured.

Wołanie drutu składa się ogólnie z kadłuba, silnika, talerza przenośnego drutu, szelestu drutu i ochronnej pokrywy zużycia i innych elementów. Kadłuba wykonana jest ze stali nierdzewnej, która

ma doskonały czas trwania, jest łatwy do czyszczenia. Silnik jest silnikiem o wysokiej prędkości, który może szybko napędzać ruch światła światła. <https://www.fastenerequipmentsupplier.com/yunsin/index.php>

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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