

Φ200 Strainer

Φ200 过滤机

I. Main specifications:

1. Model: STR-200

型号: STR-200

2. Screw diameter: Φ200mm

螺杆直径: Φ200mm

3. Rotary speed of screw: Max.60RPM

螺杆转速: 60RPM 最大

4. Capacity: 900kg/hr

产能: 900kg/HR

5. Main motor: 75KW AC Variable frequency motor

主马达: 75KW AC 变频马达

II. Utility usage

公共设施使用量

1. Electricity: 75KW

电力: 75 KW

2. Hot kerosene: 50,000 kcal/HR

热煤油: 50,000 kcal/HR

3. Compressed air: 5 kg/cm² x0.1M³ /Min

压缩空气: 5 kg/cm² x0.1M³ /Min

4. Cooling water: 2 kg/cm² x0.15M³ /Min

冷却水: 2 kg/cm² x0.15M³ /Min

III. Main configuration

机器组成

- | | |
|--------------------------------------|----|
| 1) Screw | |
| 螺杆 | 一式 |
| 2) Barrel | |
| 机筒 | 一式 |
| 3) Die head | |
| 模头 | 一式 |
| 4) Base | |
| 底座 | 一式 |
| 5) Transmission unit | |
| 传动组 | 一式 |
| 6) Lubrication and oil pressure unit | |
| 润滑及油压组 | 一式 |
| 7) Electric control panel | |
| 电气控制箱 | 一式 |
| 8) Piping | |
| 配管 | 一式 |

IV. Detailed specifications:

详细规格

1. Screw
 螺杆
 - 1) Φ 200 Fixed pitch, single screw made of alloy steel, surface hard chrome

plating treatment, the central screw can pass cooling water.

Φ200 定节距，单螺杆采用合金钢制成，表面镀硬铬处理，螺杆中央可通冷却水。

2) Rotary joints, including inner pipe

回转接头，含内管。

2. Barrel

机筒

1) Type: jacket design, can be used for heating and cooling.

型式：採夹套式设计，可加热及冷却用。

2) Material: barrel jacket is made of medium carbon steel, the inner layer is wear-resistant, and the surface is plated with hard chrome.

材质：机筒外套採中碳钢，内层耐磨，表面镀硬铬处理。

3. Die head

模头

1) The die head adopts double die head type and is designed with a jacket that can be heated.

模头採双模头式，并设计有夹套可加热。

2) Die head clamping: oil pressure action.

模头夹紧採油压作动式。

3) Filtering honeycomb plate with wear shims.

过滤蜂巢板与耐磨垫片。

4. Base

底座

1) Welded section steel, tempered, machined.

型钢焊制，经回火处理，机械加工。

5. Transmission unit

传动组

1) Closed chamber bath oil type gear reducer, hollow output shaft, automatic alignment, ball bearing combined with special design, trust bearing: Oil-immersed type or forced lubrication.

密闭室浴油式齿轮减速机中空出力轴，自动对位滚珠轴承合并特殊设计，润滑采飞溅式，止推轴承采浸油式或强制润滑。

2) Coupling: Flange flexible coupling between motor and reducer.

联轴器：马达与减速机间为凸缘联轴器。

3) Main motor: 75KW AC motor, frequency control.

主马达：75KW AC 马达，变频控制。

6. Lubricate and oil pressure unit

润滑及油压组

1) Bearing lubrication group: the internal shaft of gear reducer adopts forced lubrication method, including pump, manometer, filter, etc.

轴承润滑组：齿轮减速机内轴采强制润滑方式，含泵浦、压力计、过滤器等。

2) Oil pressure group: clamping of die head, including oil tank, oil pump and other components. Another hidden pressure and power failure can open the die head, easy to clean material.

油压组：模头夹紧用，包含油箱、油泵等组件。另含蓄压器与停电时可

将模头开启，易于清料。

7. Electrical control panel

电气控制箱

1) Control box: surface paint floor type.

控制箱：表面烤漆落地型。

2) Start the main motor circuit.

启动主马达回路。

3) Power off die head to open the circuit.

停电模头开启回路。

8. Piping

配管

1) Oil pressure circuit piping in the machine.

机台内油压回路配管。

Three roll winder

三轮卷取机

I. Main specifications:

主要规格

1. Model: CAL-WIN-003

型号: CAL-WIN-003

2. Application: Winding after cooling

用途: 冷却后卷取

3. Surface winder:

表面卷取机

1) Machine frame: steel welded movable type

机架: 钢板焊制活动式

2) Take-up wheel: $\Phi 315$ smooth hard chrome plating

卷取轮: $\Phi 315$ 光面镀硬铬

3) Baffle: left and right separately adjusted

挡板: 左右单独调整

4) Power: 5.5KW AC variable frequency motor

动力: 5.5KW AC 变频电机

5) Code counter: 1 group

附计数器 1 组

II. Structure and configuration:

机械结构及组成

1. Frame

架台

2. Winding shafts

卷取轮组

3. Transmission unit

传动组

III. Structure specifications:

结构说明

1. Frame: welded steel

架台：型钢焊制

2. Winding shaft: $\Phi 315 \times 3$ pcs, surface hard chrome plating

卷取轮组： $\Phi 315 \times 3$ 支，表面镀硬铬。

3. Transmission unit: 5.5Kw AC variable frequency motor and reducer.

传动组：驱动马达：5.5KW AC 变频马达及减速机。

IV. Scope of the buyer:

业主范围

1. Piping works

配管工程

2. Wiring project

配线工程

3. Installation project

安装工程

4. Basic project of civil equipment

土建设备基础工程

5. Thermal insulation project

保温工程