

### Waste oil hot-blast stove burner



#### **Introduction to waste oil hot-blast furnace burner**

Waste oil hot-blast furnace burner is a burner used in hot blast stove industry with waste oil as main fuel. Waste oil burners can use almost all liquid oils except diesel, such as waste oil, waste gear oil, waste kerosene, gutter oil, rapeseed oil, cottonseed oil etc., to eliminate the waste oil pollution to the environment. Easy installation, strong applicability (do not need to change the original control line and operating procedures).

#### **Product specifications of the waste oil hot-blast stove burner**

1. Classified by fuel control mode: Single selection fire burner, double selection fire burner, adjustable fire burner;
2. Channels: Three, Four, Five, Six, multi-channels;
3. Calorific value: Burners can be customized according to the calorific value of different supporting equipment. For example, if the equipment needs 100,000 kcal, a 100,000 kcal burner can be customized. Normally 15KW~200MW;
4. Power: Burners can be customized according to the power of the supporting equipment. For example, if the power of the equipment is 700kw, a burner with output of 700kw can be customized, can reach 15KW~200MW;
5. Furnace temperature and pressure: Structures of burners will be customized according to the supporting equipment furnace pressure (positive pressure or negative pressure, positive pressure requires the burner to overcome high pressure, negative pressure requires the burner to overcome low pressure) and temperature, and choose suitable materials;

#### **R&D and production capacity:**

1. Strong R&D teamwork: With 50 experienced R&D engineers in-house who will work on your modifications, moldings, electronic mechanical engineering, 3D drawing, and software development services
2. Advanced equipment and instruments
3. Factory gate and factory
4. Production Flow chart
5. Imported raw materials with related brands

#### **Strict quality control system:**

1. Follow ISO9001 management system
2. Company Inner quality control chart: Incoming quality control (IQC)--In process Quality Control (IPQC)--Outgoing QC (FQC)--Record and Solutions