Vegetable oil hot-blast stove burner



Specification of burner for vegetable oil hot air furnace

Vegetable oil hot-blast stove burner is an industrial burner used in hot air furnace industry, with vegetable oil as main fuel. Vegetable oil fuel has the advantages of good atomization, high calorific value and low price. At present, there are two main ways of fuel atomization for vegetable oil, one is the pressure type mechanical atomization, which is, using high pressure, and the fuel achieves a high speed rotation through the swirl device, and then breaks into tiny oil droplet through the nozzle's further speed to achieve the purpose of atomization. The other one is mechanical atomization with medium. In pressure type mechanical atomization, there are two main ways as simple mechanical atomization and return mechanical atomization, while the mechanical atomization with the participation of medium includes steam atomization and air atomization. At present, steam atomization burner is widely used in large oil fueled boilers. The steam atomization burned researched and developed by our company reached a high level with mature and stable technology.
The burner developed by our company adopts advanced technology, and has strict safety protection measures such as microcomputer programmed automatic control, automatic ignition and automatic flameout protection. Our burner operates stably, combust sufficiently; it is new type combustion equipment. And it has the characteristics of easy installation, safe, energy saving, high automation, and no pollution etc.

Main machine of burner:

1. Combustion air supply system
2. Moving forward and backward system;
3. Ignition system
4. Fuel delivery system
5. Control system including the system control, temperature detection and control.
6. Monitoring systems

Our advantage:

1. Strong R&D teamwork: With 50 experienced R&D engineers in-house who will work on your modifications, moldings, electromechanical 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
6. Strict quality control system:
7. Follow ISO9001 management system
8. Company Inner quality control chart: Incoming quality control (IQC) ----In process Quality Control (IPQC) ----Outgoing QC (FQC) ----Record and Solutions

Add.: No.3, Yima Road, Guangling industrial zone, Guangling Dist., Yangzhou
地址：江苏省扬州市广陵区广陵产业园意马路 3 号
TEL(电话): (86)-514-82131016
FAX(传真): (86)-514-82131026
MOB(手机): (86)-13375276917
ZIP(邮编): 225004
E-MAIL(邮箱): generalflame1@163.com