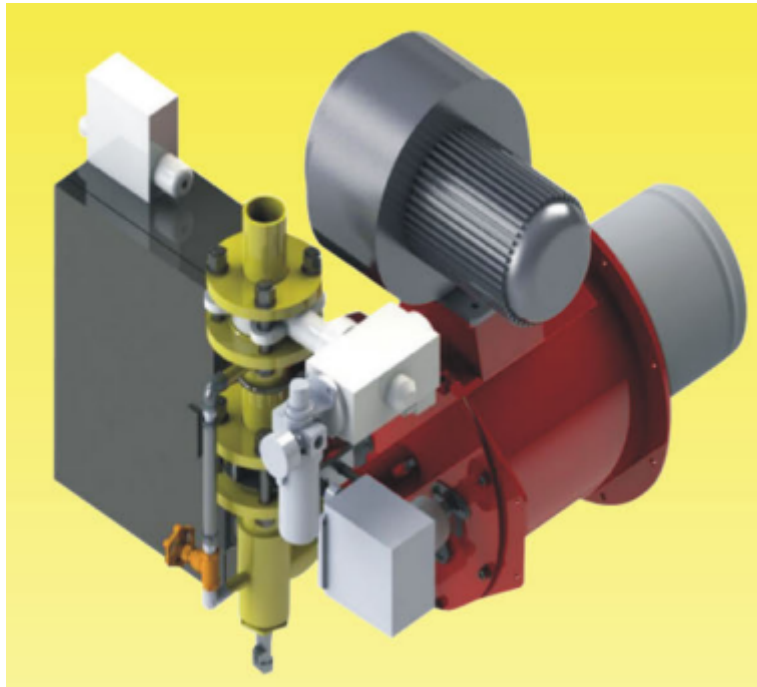




## **AWZ350 Burner**



Foshan NUOE Combustion Control Technology Co., Ltd.

Tel: 4000-8397-18

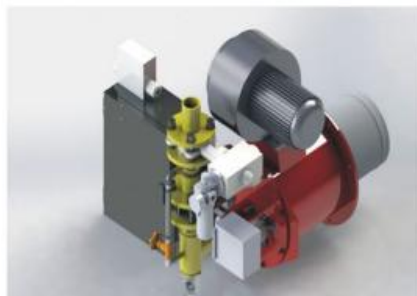
Web: <http://www.astechnic.net>

E-mail: [Astechnic @ 163.com](mailto:Astechnic@163.com)

## AWZ350 Burner

### Features

- Air shell: 45# steel
- Material material for air inlet pipe 45# steel
- Regulation mode Constant air volume and gas regulation
- Load regulation mode Valve position control of three-wire motor
- Blower motor power Three-phase 380V 50H 750W
- Flame Length 500MM
- Fire pipe material: SUS 304
- Combustion head: SUS 310S
- Fixed flange: Q235
- Preheat the air: Normal temperature
- Power: 10-350KW
- Gas inlet pressure: 50mba
- Fuel: NG /LPG
- Adjustment ratio: 1:35



### Applications

- Ceramics production line dryer
- Sanitary ware dryer

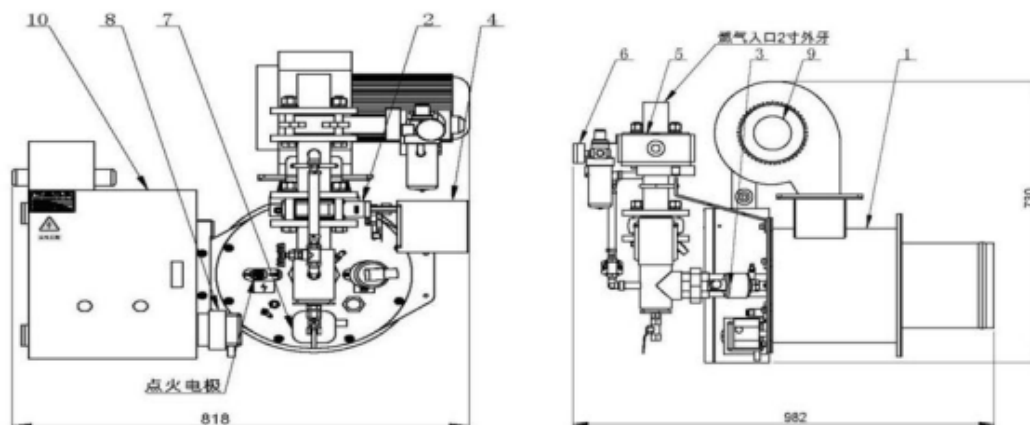
### Product Description

AWZ series low temperature burners are mainly developed for drying equipment with low temperature and large flue gas. It can work stably under the conditions of large negative pressure and zero pressure furnace, has a large amount of smoke and high temperature, and is not used in heat exchangers. The product adopts double solenoid valve safety protection, wind pressure monitoring, burner controller with purging function and UV detection with flame detection is stable and reliable.

### Ignition and Flame Monitoring

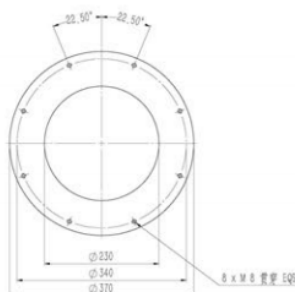
- The ignition of the burner can be realized by the ignition electrode.● Flame detection, ion detection.

### Installation



No.	Name	Model	Brand
1	Burner	AWZ350 MAX: 350kw	Astechnic
2	Gas butterfly valve	AKL50 2 inch	Astechnic
3	UV detection	AVS2	Astechnic
4	Actuator	AT31-60T3R Three-wire valve position control 3NM60S	Astechnic
5	Pneumatic butterfly valve+Solenoid valve	DKV normally closed pneumatic butterfly valve DN50	Astechnic
6	Voltage Regulating Filter	Compressed air inlet: PE pipe 8mm, inlet 6- 8Kg	Astechnic
7	Air Pressure Switch	GW3A6 measuring range 1-3mbar	GUNGS
8	Ignition high pressure package	AT-10 10KV 30mA	Astechnic
9	Combustion fan.	Three-phase 380V 750W, maximum air volume 1380m3/h	Astechnic
10	Burner control box	With purge and safety protection	Astechnic

### Schematic diagram of AWZ350 burner mounting plate



### Type selection

No.	Model	Description	Order code
1	AWZ350	Gas inlet pressure 80mbar	122020000005