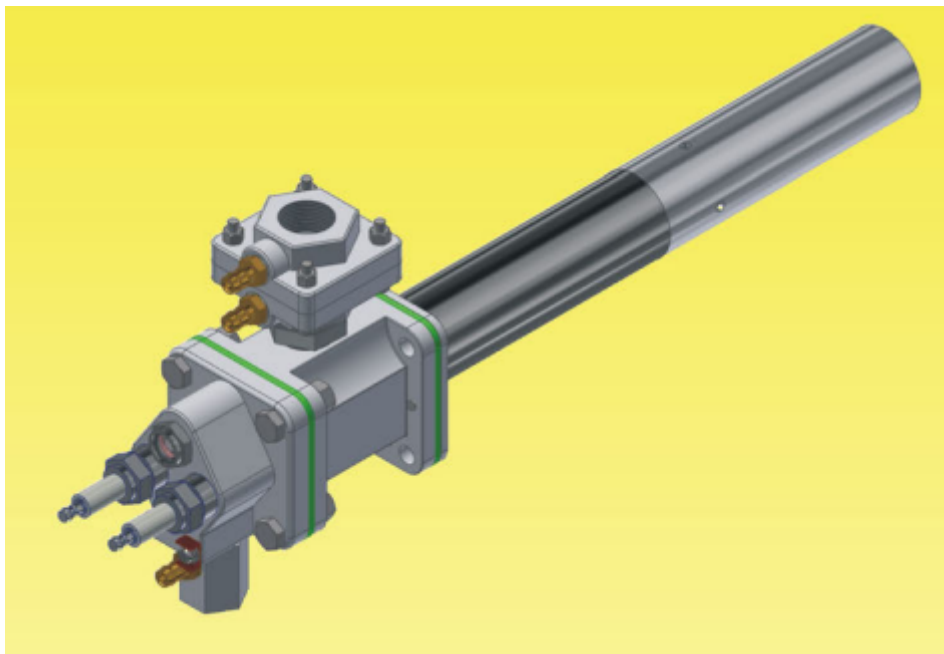




## **AST-40 Ignition Burner**



Foshan NUOE Combustion Control Technology Co., Ltd.

Tel: 4000-8397-18

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

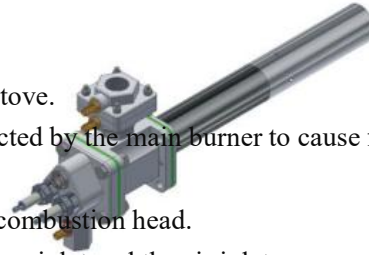
E-mail: [Astechnic @ 163.com](mailto:Astechnic@163.com)

## AST-40 Ignition Gun

### Wide adjustment range and stable flame combustion

#### Features

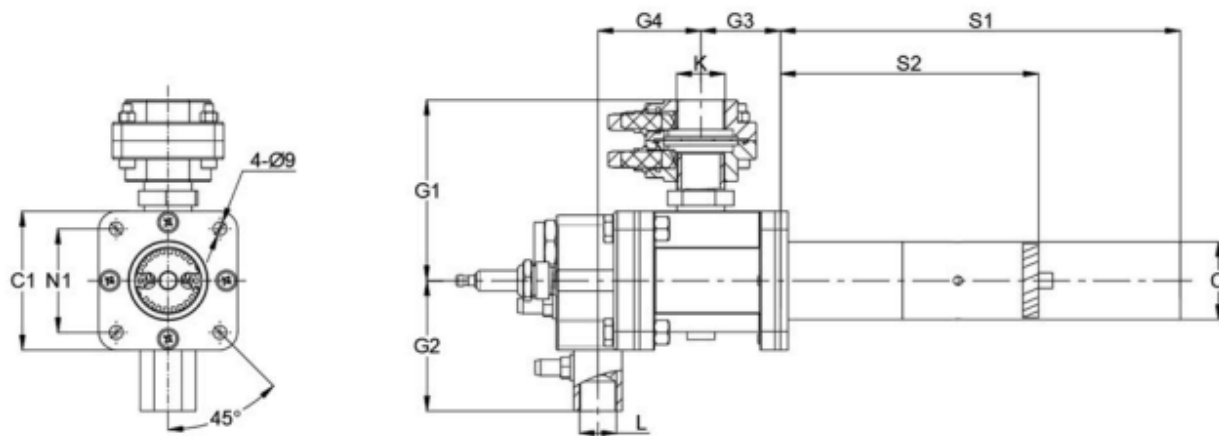
- Heating method: direct heating, combustion-supporting air is always open.
- Ignition / detection mode: single electrode ignition detection.
- Installation method: Connected by flanges.
- Burner structure: Modular design for easy maintenance.
- Applications: Regenerative Burner ignition / low power open stove.
- Flame characteristics: strong flame rigidity, not easy to be affected by the main burner to cause flameout.
- Control mode: on/off pulse control / long open fire.
- Gas and air are supplied independently and mixed at the front combustion head.
- The orifice plate pressure measuring device is provided at the gas inlet and the air inlet.
- Extremely high back pressure ensures that ignition burner will not have tempering problems.



#### Product Description

- Air shell: Die casting aluminum
- Applied maximum furnace temperature: 1050°C
- Fire pipe material: SUS 310S
- Combustion head: SUS 310S
- Preheat the air: Normal temperature
- Power: 20KW
- Air inlet pressure: 50mbar
- Gas inlet pressure: 30mbar
- Fuel: NG /LPG/COG
- Adjustment ratio: 1:6

### Installation Dimensions of Burner



Model	Dimension/mm								
AST	C	L	K	G1	G2	G3	G4	C1	N1
40	42	Rp1/2	Rp3/4	95	70	36	60	140	56

S1min= 150mm, S1max=800

S2min=85, S1=S2-65

AST40 300/235

### Effective working range of AST40 burner

