



Selas Ribbon Burners

Specially designed heating units for use where a narrow, uniform sheet or ribbon of flame is desired.

How It Works

Selas Ribbon Burners are specially designed heating units for use where a narrow, uniform sheet or "ribbon" of flame is desired. Selas ribbon burners are a popular choice in the textile and metal-fabricating

and industries. Typical applications include ink drying; air heating; glass forming; wire annealing; textile drying; calender heating; soldering and brazing; curing metal coatings; and heat treating plastic webs.

Applications:

- Ink drying
- Air heating
- Glass forming
- Wire annealing
- Textile drying
- Calender heating
- Soldering and brazing
- Curing metal coatings
- Heat treating plastic webs



Diverse Combustion Technologies. One Reliable Source.

Operating Principles

Because of their geometric and combustion stability, Selas ribbon burners are usually employed in continuous heat processing applications. The unique assembly of perforated refractory ribbon plates allow for maximum flame retention and resistance to thermal attack. The flame pattern can be arranged parallel, at right angles to the work or at an oblique arrangement.

| Features | Benefits |
|---|-------------------------------------|
| Geometric and combustion stability | Uniform heating |
| Perforated refractory ribbon plates | Maximum flame retention |
| Interchangeable end-flange assemblies are available | Allows for installation flexibility |



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