

## Asphalt Furnaces Chamber Series



**PASF 110/30**

Asphalt furnaces are specially designed for quantitative determination of Binder Content in hot-mix asphalt.

Furnace is capable of 600°C. Any emissions during tests are eliminated with the usage of a special thermal after burner placed on top of the furnace. The reverse suction system enhances removal of flammable fumes during operation.

Furnace is under control of the software, including the operation and heat up of the after burner and lock up of furnace lid at 150°C.

All elements are protected against corrosion by quartz tubing providing a longer service life.

Standard brick design on the outer skirts of the door and the furnace opening provide protection from possible unwanted damages during loading.

Galvanized coating covered epoxy painted structure, providing longer life time and aesthetics.

### System Features

- ✓ Special locking sideways opening door
- ✓ Weight loss recording system
- ✓ Customized controller option
- ✓ High-quality fiber material
- ✓ High level temperature uniformity
- ✓ Bottom protection
- ✓ Temperature and weight data observation
- ✓ Data logger and export tool

- ✓ Short heating times
- ✓ Electrical protection
- ✓ Working Temperatures of up to 600 °C
- ✓ Dual skin housing for low external temperatures and high temperature stability
- ✓ System operation with solid-state-relays
- ✓ High quality heating elements ensuring free heat radiation and a long service life
- ✓ Easy replacement of heating elements
- ✓ Intuitive controller user interface

Model	Operating Temperature (°C)	Inner Dimentions (HxWxD) (cm)	Outer Dimensions (HxWxD) (cm)	Power (kW)	Weight Capacity (Grams)	Phase	Supply Voltage (V)
PASF 110/30	540	30x30x30	115x60x60	3.6	5000	1	220

\*For system accessories please check the accessory page for furnaces.

### Optional Features

- ✓ Over-temperature limiter for thermal protection

\*For your inquiries and questions please contact us

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