

Rolling Thin Film Oven

Applied Test Systems (ATS) has been manufacturing custom furnaces and ovens since 1965, and entered into the asphalt binder testing market in the early 1990's with the introduction of Superpave. The ATS RTFO combines years of experience in both process heating and asphalt binder testing, creating a highly user friendly and efficient piece of testing equipment that requires minimal training. Designed to simulate short-term aging of asphalt binder according to ASTM D2872, AASHTO T240, EN 12607, Superpave, and California Test Method 346 test standards.



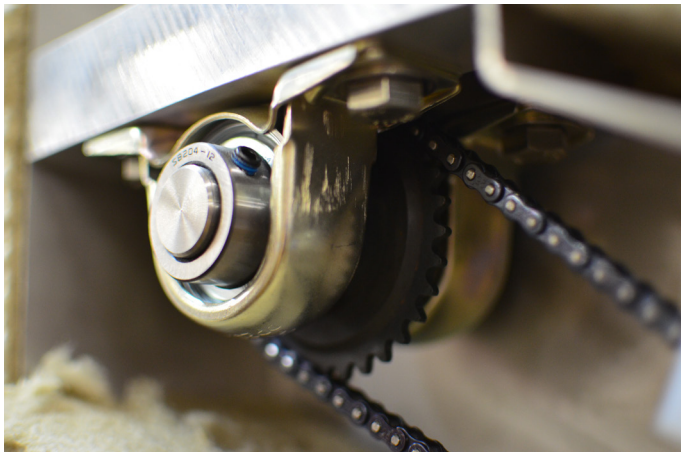
Features

- CE certified
- Double walled stainless steel interior capable of maintaining temperature of up to 205°C (401°F)
- Durable black powder-coated exterior
- Double-pane view port
- Platinum RTD & flow meter
- Heat-recovery time approximately 5 minutes after specimens are loaded
- Programmable temperature and duration of the aging process
- Bottom tray & elements easily accessible for cleaning and upkeep
- Sealed high temp bearings located outside of heat zone for zero maintenance & durability
- Silicone rings allow for easy install and prevent damage to bottles
- End of process alarm/thermal shutdown switch

Product Specifications

Specimen Capacity	8 high temperature glass bottles
Temperature Range	0°C to 205°C ± 0.5°C
Air Requirements	A source of clean, dry air with 60-150 psi
Speed Control	Within 15 ± 0.05 RPM
Power Requirements	208-240 VAC, 1 ph, 50/60 Hz, 10 A
Dimensions	34 in W x 28.25 in D x 32 in H
Weight	270 lb

Exclusive Features



Sealed high temp bearings located outside of heat zone for zero maintenance & durability.



Silicone rings allow for easy install and prevent damage to bottles.



Bottom tray & elements easily accessible for cleaning and upkeep.