

AUTOXTRACT™

Automatic Asphalt Extraction System



- ✦ Meets ASTM D8159
- ✦ FULLY AUTOMATIC CYCLE
- ✦ COMPLETE EXTRACTION IN LESS THAN 1 HOUR
- ✦ CUSTOMIZABLE TEST SET-UP



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Automatic Asphalt Extraction System

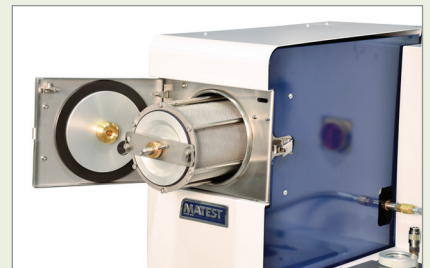
Meets ASTM D8159



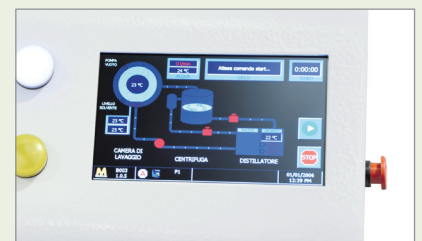
The AutoXtract™ is an innovative device that automates the processes associated with asphalt extraction and recovery. The unit has been designed for determination of asphalt content in mixtures as well as characterization of reclaimed asphalt pavement (RAP) properties.

FEATURES

- ▶ Complete extraction in less than 1 hour
- ▶ Fully automatic extraction processes
- ▶ Fully customizable: Selectable pre-wash phase and number of washing and drying cycles
- ▶ Capable of displaying different test profiles
- ▶ Combination of ultrasonic vibration and heating for complete asphalt extraction
- ▶ Closed-loop cycle eliminates the escape of harmful fumes
- ▶ Automatic solvent distillation during extraction
- ▶ Integrated balance for recording sample weights
- ▶ Optional connection to rotary evaporator flask



Mesh drum easily fits into washing chamber. Inspection window allows for monitoring of the solvent level.

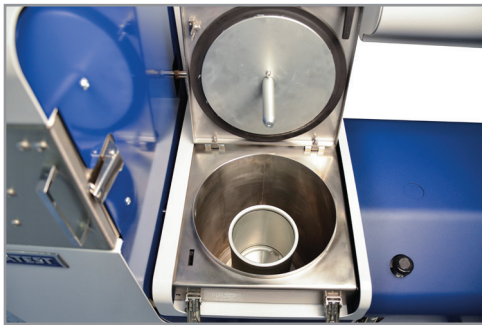


7" touch-screen display with smart interface and user-friendly software.

The AutoXtract comes with a **1-Year Warranty** and is backed by over **20 YEARS** of outstanding and trusted customer service.



DETAILS MAKE THE DIFFERENCE



High speed centrifuge. Inspection window on the cover is used to monitor the solvent color during extraction.



100% stainless steel distillation chamber. Easy to clean.



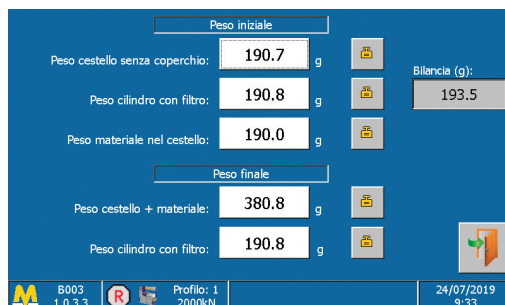
Fully automatic cycle with electro-valve.



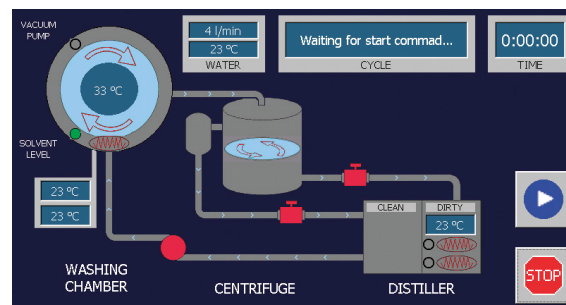
Integrated 4 wheels for easier placement and movement in the lab.



Safety locks to protect against accidental opening.



Automatic asphalt content calculation at the end of the test. Test results export to a .txt file to create customized reports.



Test can be easily programmed. All phases and parameters can be monitored and changed in real time through the smart interface.

SPECIFICATIONS

Maximum sample weight	3500 g
Centrifuge rotation speed	6000 r.p.m.
Scale	10 kg, 0.1 g res.
Cup dimensions	4.7 x 7.9 in height (120 x 200 mm)
Filler recovery	Up to 300 g
Extraction time	Less than 1 hour depending on the mix tested (including drying time)
Solvent per extraction	Reused for several tests
Power supply	230V 60Hz 3Ph
Dimensions	55 x 29 x 59 in (1400x750x1500 mm)
Weight	529 lbs (240 kg)

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