

AUTOMATIC EXTRACTION APPARATUS AE-CT5

The automatic extraction apparatus is used for the separation and extraction of bitumen by use of solvent and sieving, for the separation of filler by centrifuge action and for the recovery of solvent material. The complete cycle is carried out automatically.



FEATURES

- The machine adopts touch screen control, which has the advantages of sensitive response speed, easy observation and easy operation.
- The control system is simple and easy to operate. Users only need to start with one tap through the touch screen to automatically complete the extraction.
- The equipment has complete safety protection, such as communication protection, limit switch, etc., which can effectively avoid accidents.
- The equipment adopts industrial PLC, which has high reliability and stability. It is suitable for various harsh industrial environments and can run stably for a long time.
- The screening system is equipped with stainless steel sieves (dia.200*6.5cm height, mesh size 0.075/0.15/0.6/2.36mm) and a test sieve frame.

TECHNICAL SPECIFICATIONS

Extraction capacity	1000g-3000g	Package dimensions	1900×750×1900mm
Extraction accuracy	Error about 0.1%	Power supply	Three-phase four-wire 380V,50Hz
Extraction time	20~40min/time	Total power	4KW
Speed	>8000rpm	Net weight	280kg
Extraction mode	Automatic/manual	Gross weight	300kg
Equipment dimensions	1800×650×1800mm		

SINCE 2006

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