



cleaning
systems
for liquids

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▶ ET 750

Evaporator technology for treatment of industrial waste water

| ET 750 | Unit | Value |
|-------------------|--------------------|----------|
| Capacity | l/h | 750 |
| Power requirement | kWh/m ³ | from 35 |
| Dimensions: | | |
| Length | mm | 4450 |
| Bridth | mm | 2350 |
| Height | mm | 3100 |
| Unloaded weight | kg | 6100 |
| Noise level | dB (A) | < 76 |
| Mains connection | right turning | |
| Voltage | 3x400V/N/PE | |
| Frequency | Hz | 50 |
| Amperage | A | 116 |
| Connection power | kW | 72 |
| Air ammount | NI/min | 200 |
| Air ammount max. | NI/min | 600 |
| Media temprature | °C | 10 - 60 |
| pH-Value | pH | 6,5 - 11 |

Components:

Housing

Welded steel tube frame complete cased
All components reachable by big doors
Lacquer: Frame and doors NCS-S 2010-R70B
Isolated against heat and noise
Integrated drip pan with leakagedetection
Adjustable mounting foot with vibration damper

Medium-affected parts

stainless steel 1.4404 and 1.4571

Medias

Feed via separate bag filter unit
Distillate discharge via integrated pump
Concentrate discharge via integrated discharge tank

Preheating exchanger

2 plate exchanger for preheating of dirty water through distillate and exhaust air

Mechanical defoaming agent

By the patented instruments it can be dispensed predominantly on chemicals (defoamer).

Compressor

NI-Resist Roots blower with automatic power control

Integrated coalescence separator

For separation of light-boiling for optimum distillate quality





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Control/Visualization

Siemens S7-1500, 9" Widescreen TFT
Automatic control for operation, idling and
switching to cleaning
integrated warning and alert system

Connections

See separate data sheet

Options

- CIP-Cleaning

integrated automatic cleaning of the
heat exchanger surfaces

- Remote maintenance by modem

Documentation

- Operation manual, incl. Electrical-wiring diagram on paper
- Spareparts and drawings digitalized

Form

Technical changes reserved

Stand: 08/2019 K:\Technische_Entwicklung\Typen Dokumentation CE Hauptgeräte\ET Verdampfer\21 Maß und Datenblätter

