

Cleaning with solvents under complete vacuum

The **ALL-IN-ONE** solution for fully automatic operation



Figure: Multiclean-2-4-FX

MULTICLEAN-FX

The MULTICLEAN-FX ist series is designed to operate with all the common used solvents under vacuum conditions and complies to highest quality requirements also in non-stop operation (24/7).

The performant and powerful cleaning system was especially dedicated to be run in fully automatic mode and can be extended by a large number of accessories to answer all the different cleaning tasks.

Typical applications are removals of grease/oils and particles of mass production parts (turning or stamping parts) or removal of grinding and polishing residues or particularly the precision cleaning of safety components in automotive, aerospace or medical industry.

The operator is assisted by a multilingual user-friendly color graphic panel. Typically for Höckh is the safety locked cleaning compartment door made of glass - so the process can be optimally observed and adjusted.

MULTICLEAN-FX

The safe and environmental conform use of modern solvents (modified alcohol, HC, CHC) under full vacuum conditions as well as the powerful and maintenance-free distillation with energy recovery and automatic boil down are permitting easy and economic operation.

With the energy saving mode the distillation power runs according real needed level and reduces power consumption and there running costs also during stand-by to a real minimum.

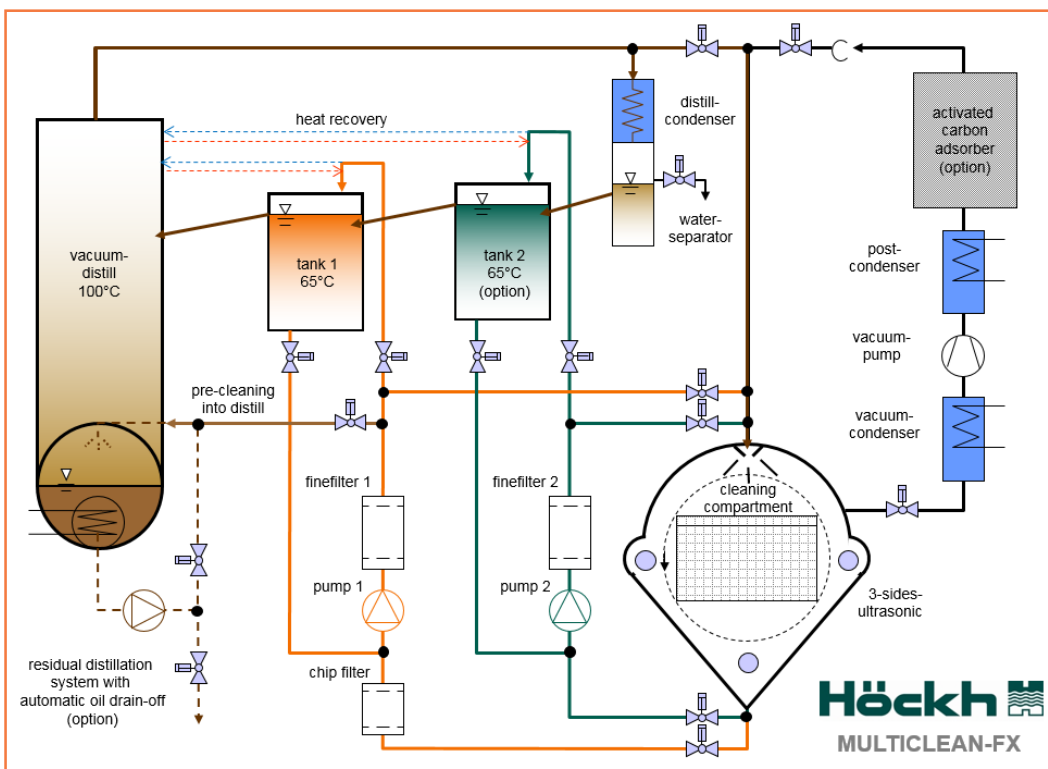
Several equipment options:

- Pre-cleaning circuit with chip filter
- Additional circuit for precision cleaning or anti-rust
- Bypass-residual distill with automatic oil drain-off
- Different filter variants
- 3-sides ultrasonic and electropolished cleaning comp.
- Automatic loading device
- Industry 4.0:
Barcode-Scanner / RFID / online load-documentation / Ethernet adapter / Smart-Service

Technical Data:

	MULTICLEAN-1-FX	MULTICLEAN-2-FX	MULTICLEAN-3-FX
Load size	530x320x200 mm 530x320x300 mm	670x480x300 mm 670x480x400 mm	1.350x480x300 mm
Capacity	8-15 loads/h	6-12 loads/h	5-10 loads/h
Load weight	max. 80 kg	max. 200 kg	max. 400 kg
Distillation capacity	70 - 150 l/h	100 - 300 l/h	120 – 500 l/h

Process-Scheme:



HÖCKH
Metall-Reinigungsanlagen
GmbH
Untere Reute 58-66
75305 Neuenburg, Germany

Phone: +49 7082 / 410931-10
Fax.: +49 7082 / 410931-50
E-Mail: info@hoeckh.com