



FILTERTROLLEY: The Mobile Exhaust System

Optimal work conditions are important and growing considerations for many companies and employees alike.

Similarly, Teca-Print feels responsible to provide the means to the best possible work conditions.

Available immediately, Teca-Print offers a mobile exhaust system for the removal of gases, vapors and odors. This compact unit can be used universally with all pad printing machines.

Thanks to its telescopic arm and rollers, the placement of the Filtertrolley can be adjusted easily.



The telescopic arm, on which an exhaust funnel is connected, provides an easy adjustment mechanism for placement directly up to the source of the gases or vapors.

The vacuum intensity is infinitely adjustable by a rotary switch.

In this way the gases and vapors resulting from the use of solvent-based inks can be efficiently extracted and filtered.

The filtered air will be released back into the work space.

The Filtertrolley runs with minimal noise and energy consumption. It is extremely adjustable and can be used anywhere, completely independent from existing structural conditions. Only its power cable is required.

There is a cartridge containing activated carbon (coal granules) in the mobile exhaust system, which absorbs the extracted gases and vapors. Both the cartridge with the activated carbon granules and the package of activated carbon granules are available as refill options.

If the refill option for the activated carbon granules is used, then the activated carbon granules in the cartridge must be removed first. Then the cartridge is filled with new activated carbon granules. The activated carbon granules are available in 25 kg sacks. Approximately 8 kg of activated carbon is required to refill.

 **Teca-Print**

Teca-Print AG

Tel. +41 (0)52 645 2000

Tel. +41 (0)52 FON TECA

Postfach

Fax +41 (0)52 645 2102

Bohlstrasse 17

info@teca-print.com

CH-8240 Thayngen

teca-print.com



The timeframe in which the activated carbon or cartridge should be replaced is dependent upon the intensity of the extracted gases and vapors as well as length of use.

In general, the absorption capacity of the refilled activated carbon granules should be sufficient for several months of absorbing gases and vapors which normally occur during the pad printing process.

Ordering Information to the mobile exhaust system:

Article number	Description
55000 0034	Mobile exhaust system for extraction of vapors, gases and odors; incl. adjustable arm and a Ø 200 mm extraction funnel.
55000 0035	Cartridge, incl. activated carbon granules to the mobile exhaust system
55000 0039	Replacement packet, activated carbon granules (for refilling the empty cartridge) Sack, 25 kg (approx. 8 kg carbon is required per refill)

Technical data:

Max. volume flow rate:	170 m ³ /h
Max. vacuum:	2.800 Pa
Effective output (working point):	80 m ³ /h at 1.400 Pa
Electrical connection:	230 V / 50 Hz
Power input:	150 W
Dimensions:	450 x 340 x 530 mm
Weight:	18 kg
Noise level:	49 dB (A)



Note:
The used activated carbon with the filterrolley can be disposed of via the normal trash pick-up.