

## TEKA Cartmaster (1125-2810012)



**Control type**  
konventionell

**Construction year**  
NEU

**Machine no.**  
1125-2810012

**Make**  
TEKA

**Location**  
49779 Niederlangen

- Hose arm 3 m, joints inside
- Filter cartridge: dust class M
- Pre-filter: baffle plate
- Current type: 3Ph+N+PE

### The filter system

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The mobile filter system of the Cartmaster IFA type is thanks to the automatic Cleaning particularly suitable for welding work with unalloyed and alloyed steels, galvanized material and aluminum with heavy smoke development. It corresponds to the safety requirements for devices Welding fume class "W3" (high-alloy steels with alloy components 30% Nickel-based alloy). If used as intended, the system can be used for the Recirculation mode used because the requirements for the Exceptions according to TRGS 560 are fulfilled. That special developed, dirt-dependent cleaning system ensures a good cleaning behavior of the filter cartridge, so that an optimal suction performance is guaranteed throughout the operation. The cleaned particles

fall into a dust collection drawer from which they can then be disposed of.

The powerful spiral fan ensures even with saturated

Filter cartridges for a high volume flow.

#### The filter media

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A baffle serves as a pre-separator for coarse particles.

The filter cartridge installed below (dust class M, degree of separation 99%)

filters the finest smoke and dust particles. The cartridge is factory

coated which increases the service life.

#### The extraction arm

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The extraction arm can be moved with the 3 internal joints

Position spring support slightly and is in the set position

cantilevered. A throttle flap integrated in the extraction hood enables the

Flow rate setting.

Machine attributes

:	1860 m³/h
:	Pressung 2.900 Pa
:	1,1 kW
filter surface area:	10 m²
:	72 dB(A)
:	400/50 V/Hz
:	665 x 1100 x 1495 mm
:	200 kg

Machine images