

TEKA StrongMaster IFA (1125-2810013)



Control type
konventionell

Construction year
NEU

Machine no.
1125-2810013

Make
TEKA

Location
49779 Niederlangen

mobile extraction, welding fume extraction
(manual cleaning by loss of pressure)

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

The filter system

The mobile filter system of the type StrongMaster IFA is particularly suitable for Welding work with unalloyed and alloyed steels, galvanized material and Aluminum in case of heavy smoke development. She corresponds to the Safety requirements for devices in the welding fume class "W3" (high-alloy steels with alloy components 30% nickel-based alloy). When used as intended, the system can be used for be used in the recirculation mode, since the requirements for the Exceptions according to TRGS 560 are fulfilled. The filter will via a maintenance door using a compressed air gun from the clean air side

cleaned. The cleaned particles fall into a dust collection drawer from the
they can then be disposed of. The powerful scroll fan
ensures a high volume flow even with saturated filter cartridges.

The filter media

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

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 820 x 1365 mm
:	165 kg

Machine images

