

SOLA-TECS C

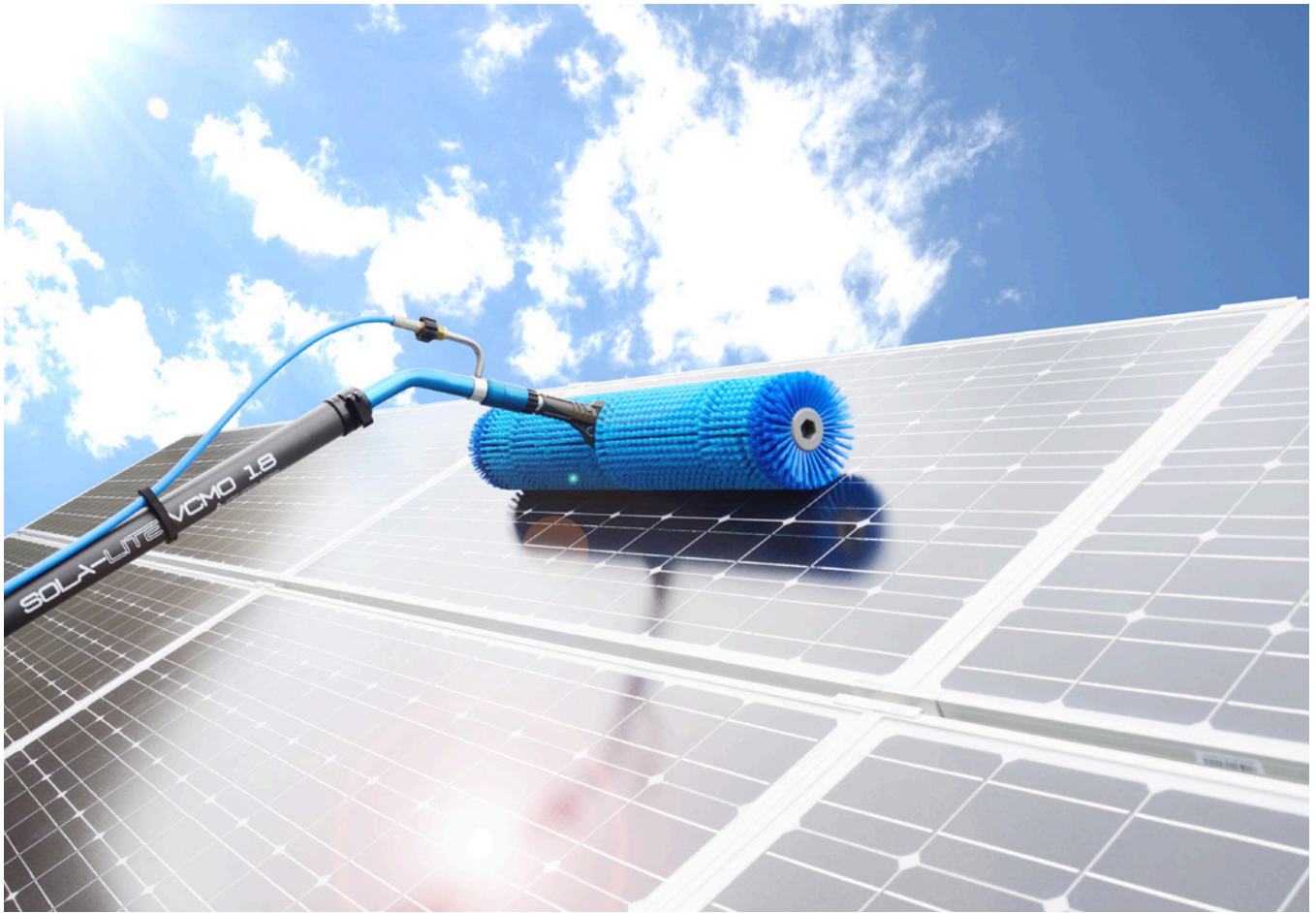


PHOTOVOLTAIC CLEANING SYSTEM WITH A FUTURE



Made
in
Germany

Cleantecs
Innovative Cleaning Systems



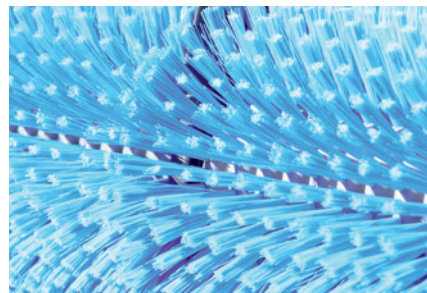
SOLA-TECS C, your solar cleaner for cleaning and caring for photovoltaic systems

The C-class is made for the professional market.

The SOLA-TECS C is a mobile brush roller system purely driven by water with a surface coverage of approx. 150-300 m²/h. The drive is implemented through a water pressure of 100-160 bar with a water consumption of 7-10 l/min. The tracking force is 2,5-4,0 kg on a width of 350-900 mm. The very light, compact design with a diameter of only 150 mm guaran-

tee a powerful and easy cleaning by a rotation speed of 700 rpm. The M22x1,5 AG connection allows a quick change of rotary brush to manual brush.

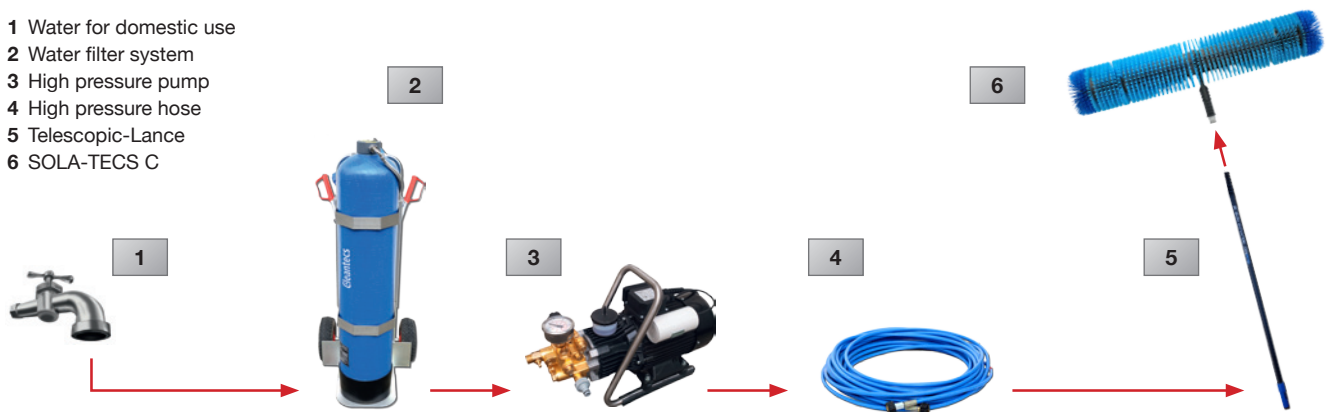
The SOLA-TECS C offers you several applications, due to its little unit mass and the mutable working width (ranging from 350 mm to 900 mm) it's perfect for cleaning windows, facilities, winter gardens etc.



**SOLA-TECS C brush,
high quality from MINK**

ASSEMBLY

- 1 Water for domestic use
- 2 Water filter system
- 3 High pressure pump
- 4 High pressure hose
- 5 Telescopic-Lance
- 6 SOLA-TECS C



SPECIFICATIONS

SOLA-TECS	C350	C500	C700	C900
Area coverage ca.	150 m ² /h	200 m ² /h	250 m ² /h	300 m ² /h
Pressure	100-160 bar	100-160 bar	100-160 bar	100-160 bar
Weight ca.	2,5 kg	3 kg	3,5 kg	4 kg
Water consumption	7-10 l/min	7-10 l/min	7-10 l/min	7-10 l/min
Cleaning width	350 mm	500 mm	700 mm	900 mm
Order no.	99.99400.10	99.99550.10	99.99700.10	99.99900.10

IMAGERY



Cleaning from the ground with telescopic-lance



Before and after cleaning



Cleaning from the rooftop with telescopic-lance

ASSECCORIES

TELESCOPIC-LANCES

Our telescopic-lances have an internally guided, 25 m long high pressure hose. At the end of the lance is a rubber bumper used to protect the hose and the lance from damage. The telescopic lances are available in three sizes:

- Fully carbon SOLA-LITE VCTE 12, total length 12 m
Order no. 99.5700.120
- Fully carbon SOLA-LITE VCTE 15, total length 15 m
Order no. 99.5700.150



ASSECCORIES

MODULAR-POLE

Our Modular-Poles are made of fully carbon and with a weight of 520 grams very light, stable and modular. SOLA-LITE VCMO 1.8, fully carbon, length 1,8 m.

■ Order no. 99.5700.018



To use the SOLA-TECS C with a modular-pole, you need a gooseneck (water circuit outside) and a basis-hose modular.

GOOSENECK

■ Water circuit inside for teleskopik-lances Order no. 99.5710.200

■ Water circuit outside for modular-pole Order no. 99.5710.300



MODULAR-POLE-SET

Includes 8 x SOLA-LITE VCMO 1.8

+ Goseneck + High pressure hose NW 6, 25 m + Transport bag

■ Order no. 99.5700.013 Art.Nr. 99.5700.013



TRANSPORT BAG

For 8 Modular-poles SOLA-LITE VCMO 1.8

■ Order no. 99.5710.001



BASIS-HOSE MODULAR

Basis high pressure hose for Modular-pole, blue, NW 6, 25 m, M 22 IG / M 22 IG

■ Order no. 99.5700.525



SWIVEL JOINT

Swivel joint for modular-pole and telescopic-lance

■ Order no. 99.5710.100



HD-CLEANER 12/130

We recommend Kränzle HD12/130 (11 l/min, 130 bar, 26 kg). The water pressure can easily be adjusted until the desired speed of the SOLA-TECS C is reached.

■ Order no. HD/K12/130



REMOTE CONTROL FS-250

For comfortable on and off switching of the high pressure water supply.

■ Order no. 99.5700.350



ASSECCORIES

EXTENSION HOSE

With the extension hose you can extend the radius of action of your SOLA TECS C enormously.

- Order no. 99.5700.725 (NW 8, 25 m)
- Order no. 99.5700.735 (NW 8, 35 m)
- Order no. 99.5700.750 (NW 8, 50 m)
- Order no. 99.5700.450 (NW 10 ,50 m)



DI-RESIN FILTER 50 LITRE

The resin filter produces immediately 100 % pure water. Perfect for the residue-free cleaning of the PV system. The scope of supply contains a convenient transport trolley with large rubber rollers as well as a fine filter for pre-filtering of the water.

Water production with a water hardness of 10 dH:

- 50 Litre bottle = 8.000 Litre. Order no. 99.5700.500



DI-RESIN FILTER REPLACEMENT BOTTLE

The Cleantecs DI-resin filter replacement bottle is supplied incl. nozzles rod, resin filling, end fittings and transport plugs.

This bottle has a volume for 8000 liters that guarantees an quick operational readiness.

- 50 Litre bottle = 8.000 Litre. Order no. 66.5700.500



BRUSH EXTENSION SET

(2x10 cm) for the SOLA-TECS C350 to C700. This allows you to expand the width of the SOLA-TECS C for further 20 cm.

- Order no. 99.99010.11



SPLASH GUARD SOLA-TECS C

The new spray protection ensures that you also stay dry when cleaning and the water is targeted at washing away loosened dirt. Optimized splash guard with easy quick-snap-fastening.

- Splash guard SOLA-TECS C350. Art.Nr. 99.5712.350
- Splash guard SOLA-TECS C500. Art.Nr. 99.5712.500
- Splash guard SOLA-TECS C700. Art.Nr. 99.5712.700
- Splash guard SOLA-TECS C900. Art.Nr. 99.5712.900



FALL PROTECTION SYSTEM

If you have to clean roof-mounted solar panels, it is in our opinion necessary to use an appropriate fall protection system under all circumstances.

Do not put your health or the health of your employees at stake. We provide you with a fitting professional solution from the company Skylotec.

- Order no. 99.5720.100



SOLA-TECS

With the SOLA-TECS series, Cleantecs offers a professional solution for the **cleaning and care of solar power and photovoltaic systems**. The so called C class and W class comprise two models for powerfully cleaning large surfaces within a very short time. And both of these are based on motorless technology in which the brush rollers are set into rotation by a **high pressure cleaner**. With their compact design, low unit weight and guidance via a telescopic lance, the portable devices guarantee **quick and easy** cleaning of all photovoltaic systems.