

HTC
Professional Floor Systems
HTC 80 iD II

www.htc-floorsystems.com



SEE ALL EIGHT IMPROVEMENTS page. 4

HTC 80 iD II
Fine tuned in the smallest detail.

HTC's flagship dust extractor, HTC 80 iD II has been given a thorough update on eight different points. Details that may seem small but which are important for the user both ergonomically and economically. HTC 80 iD II is a top class dust extractor for professional flooring contractors who demand only the best.

How to take control

We are excited to introduce the new revolutionary HTC 80 iD II. This new dust extractor will improve your efficiency with **up to 15% compared to a traditional solution.** The HTC 80 iD is equipped with a high performance integrated pre-separator that removes up to 95% of the dust and increase filter lifetime.

With HTC 80 iD II you will reduce the non-productive time as it's made for continuous operation. Now your operators have no excuse to stop before lunch, its nonstop production!

Adapts to your needs and habits

The HTC 80 iD II can be used in various ways depending on your setup. For maximum efficiency and output we recommend a remote controlled grinder.

If you use a traditional grinder without remote control you can still benefit from the double Longopac® or make use of the optional remote control to turn on & off the dust extractor from a distance.

HTC 80 iD II - AT A GLANCE





Bypass valve for continuous operation.

Flow optimized for concrete dust and HTC floor grinders. A profitable match!

Integrated "slide-out" pre-separator.

Maintains high flow over time. Longer cycles between filter cleaning.

Double longopacks.

Optional remote-control

HTC 80 iD II
The improvements

















1. **New ”duck bill” valves**
   Empties the bags more efficiently. No hatches that can rip the collection bag.

2. **Bypass valve for continuous operation**
   Now with ergonomic slide function. More efficient emptying of the bag. Larger air hole and tighter construction.

3. **Integrated pre-separator**
   30% increased dust volume.

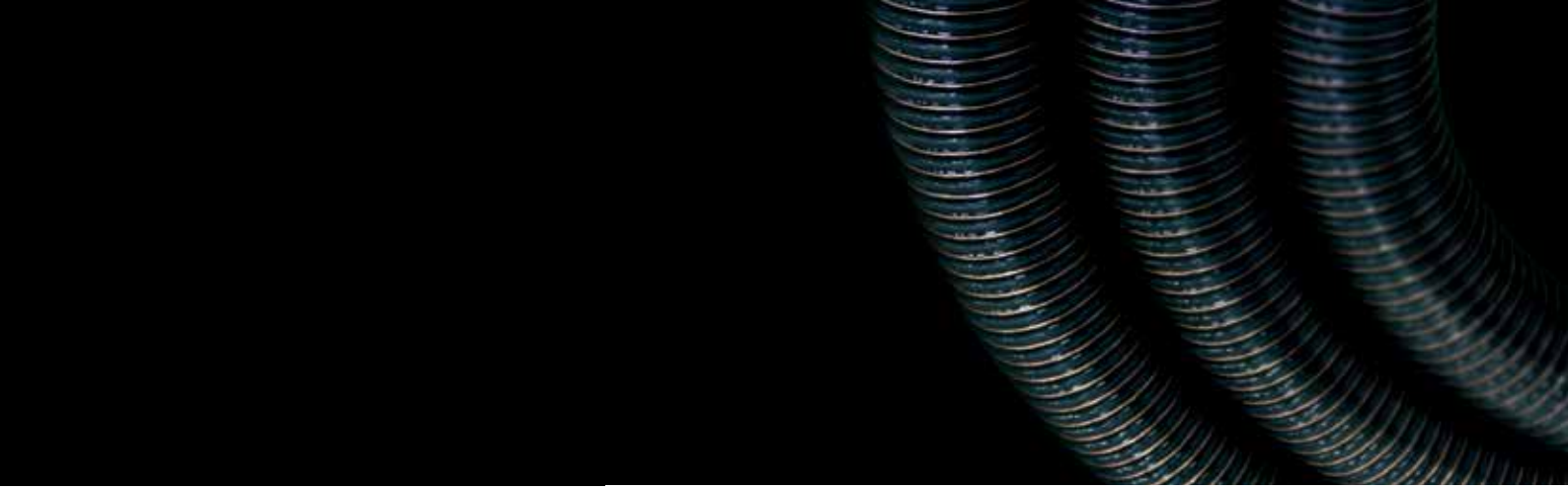
4. **Easy access power plugs**
   Power plugs moved to the side of the machine for easy access.

5. **New hoses**
   More flexible and durable hoses for easy operation.

6. **New locking mechanism**
   More stable locking mechanism on the pre-separator.

7. **Welded filter seams**
   Welded filter seams prevent dust leakage.

8. **Filter cleaning valve improved**
   Improved handle with slide function.



















(9) **3,5 m² main filter area**
Gives a continous high flow over time and longer cycles between filter cleaning

(10) **20,8 m² HEPA 13 filter area**
Ensures a better working environment due to high particle separation

(12) **Lockable wheels**
Easy to transport and maneuver

(13) **Camlock connections**
The industry standard connection for hoses

(14) **Output hose connection**
Divert harmful gas and smell

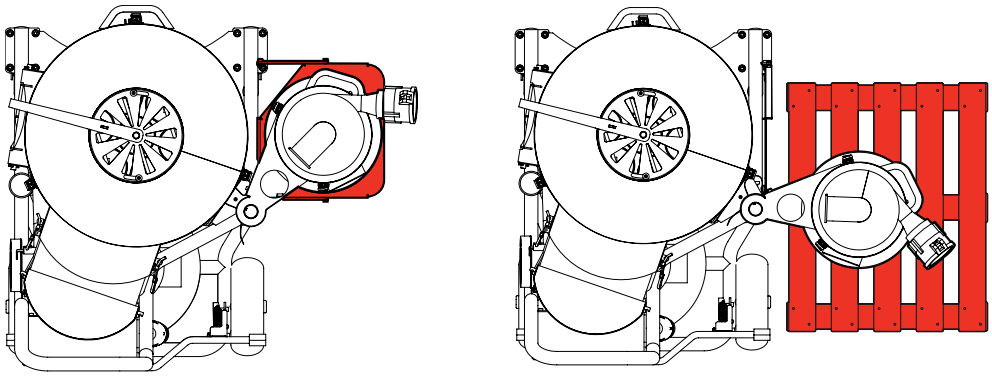
(15) **Optional remote control for on/off**
Increases your productivity and flexibility

(16) **Filter cleaning**
Simple and effective, makes the filters as new with maximum capacity

(17) **Cleaning kit**
A complete set of adapters and hoses. No need for duct tape here!

HTC 80 iD II
More advantages & technical specifications

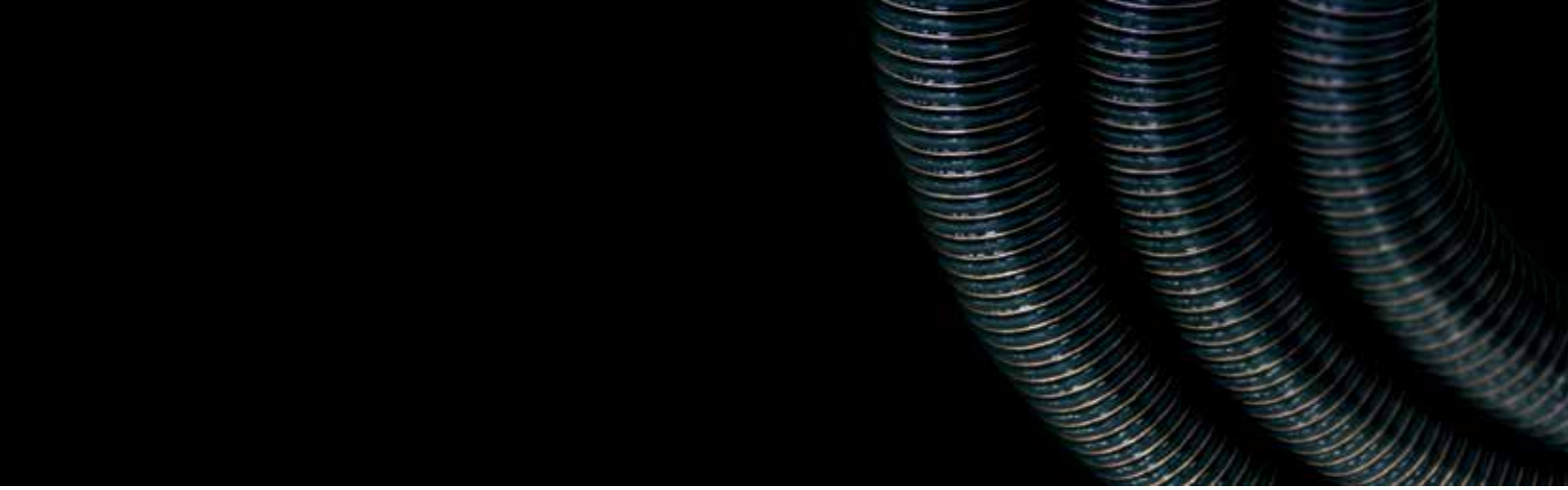
Simplified dust handling
HTC 80 iD II have a slide out pre-separator for easy access which allows you to use other carriers such as wheelbarrows, pallets etc. Increases work efficiency depending on your needs.



Earn money on a recommended combination
HTC 80 iD II and a remote controlled HTC grinding machine is the perfect match for a high production rate. You will reduce the non-productive time as these combinations are made for continuous operation.



HTC 80 iD | HTC 650 | HTC 800 | HTC 950



Transportation dimensions



Front view



Right side view



Back view

Technical data

		HTC 80 iD II		HTC 80 iD II
Art.no		113753 (EU)		113739 (US)
Motor	**kW**	7,5	**hp**	11,5 (8,5 kW)
Ampere	**A**	16	**A**	16
Voltage	**V**	3 x 400	**V**	3 x 460
Frequency	**Hz**	50	**Hz**	60
Weight	**kg**	272	**lbs**	600
Max. theoretical airflow	**m^3/h**	700	**cfm**	476
Max. actual airflow	**m^3/h**	595	**cfm**	410
Max vacuum	**mbar**	380	**psi**	5,5
Main filter area	**m^2**	3,5	**sqft**	37
HEPA filter area	**m^2**	20,8	**sqft**	224
HEPA classification		13		13
Dim. transport LxWxH	**mm**	1170 x 800 x 1730/1810	**inch**	46 x 32 x 68/71
Dim. operating LxWxH	**mm**	1170 x 1240 x 1730/1810	**inch**	46 x 49 x 68/71

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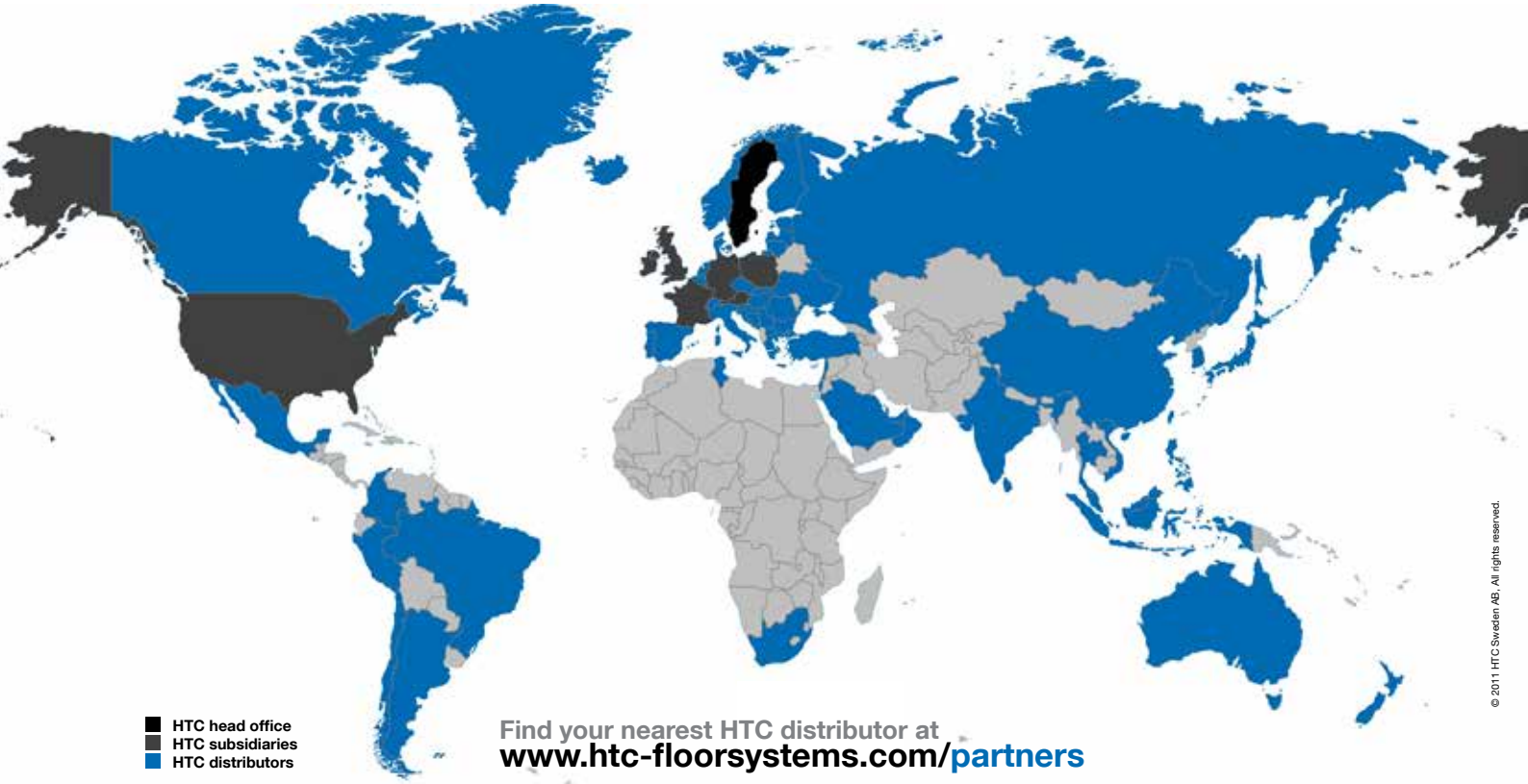
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