



HTC
Professional
Floor Systems

EN

PRODUCT CATALOGUE

2019/2020





Floor
grinders



Dust
extractors



Diamond
tools



Knowledge &
floor solutions

INNOVATION AT WORK



HTC PRODUCT NEWS



P. 18-27

HTC START & GRIND

A new range of machines for smaller grinding jobs. Simple, robust, easy-to-operate machines. These entry-level products are especially suitable for floor preparation and

can tackle anything from edge grinding to polishing medium-sized surfaces. They will be replacing the HTC Greyline™ range.

P. 49

HTC XX tools

The new XX2 is a unique diamond tool for the hardest concrete, where speed is essential. A problem-solver for when nothing else makes the cut.

P. 58

HTC DT tools

The revolutionary way to achieve the perfect floor in less time without compromising on quality.



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machines
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HTC GRINDING MACHINES



HTC DURATIQ series

DURATIQ™
Engineered for you

BORN TO SET NEW STANDARDS

We decided to create an entirely new generation of floor grinders. And we started by traveling the world to gather impressions, feedback and ideas from those who mean the most to us – our customers.

The result is the DURATIQ. Three machines completely redesigned, with more than 100 new features, solutions and details matching the clearly set requirements and expectations of professional users and specialists the world over.

With the DURATIQ, HTC has set an entirely new standard for reliability, precision and control. A unique combination of intelligence and raw power. Always at the forefront of development – this is what motivates everything we do at HTC.

BORN TO MAKE A DIFFERENCE

- ✓ Productivity
- ✓ Reliability
- ✓ Operability
- ✓ Flexibility



HTC DURATIQ™ series

DURATIQ™
Engineered for you

Born to run. And run. And run.

The heart of the DURATIQ, the grinding head, is built on an all-new design – based on equal portions of precision and strength. The completely dust tight, hermetically sealed design increases the service life of all components, while increasing grinding precision.



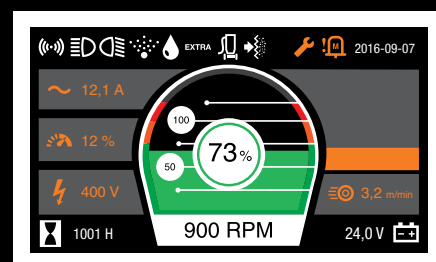
> **5000**
hours of testing

1000h
Service interval
1000 hours/1 year*

*Whichever occurs first.

Born to be in control

The HTC DURATIQ is here to show the way into the future with an entirely new, intuitive digital control panel called HMI (Human/Machine Interface) and an equally smart remote control unit. It'll give you all the control and precision you'll ever need in maximizing grinder performance.



Born to bring balance to work

The DURATIQ is based on an entirely new chassis design with full consideration to center of gravity, maneuverability and feel. This makes the DURATIQ easier to operate, with better ergonomics and increased safety.

20
different handle
positions

74%
less vibration



Maximized synergies

The AirFlow™ technology has been further developed into a system that handles airflows in a controlled manner. Along with a new Mist Cooler System you achieve both optimal grinding effect and service life for your HTC Original Diamond Tools.

216%
productivity increase
with system synergies*

+27%
more effective MCS**



*The increase concerns the amount of ground concrete with and without MCS. Test machines: DURATIQ RX8 vs HTC 800 RX. **Comparison between old and new MCS. Test machines: DURATIQ RX8 vs HTC 800 RX.



MIP
most innovative products
in World Of Concrete










DURATIQ 8

The DURATIQ 8 is a grinder built on an entirely new platform generation, with the focus on operational reliability, precision, control and power. Among other things, the machine has an entirely new and intuitive, digital control panel, as well as equally smart remote control. The completely dustproof, hermetically sealed design of the grinding head and electrical enclosure increases the service life of all components, while improving grinding precision. The well-balanced chassis design makes the DURATIQ 8 easier to operate, with better ergonomics and increased safety.

The machine can be configured in many different ways. As an example, you can choose between three or four grinding heads, remote control as well as the water package. Read more about all the options and benefits at duratiq.com



-  Weight: **499–574 kg**
-  Grinding pressure: **152–347 kg**
(Depending on model and weight position)
-  Grinding width: **800 mm**
-  Grinding discs: **3 x 270 / 4 x 270**
-  Motor: **12 / 15 kW**
-  Revolution speed: **430–1430 RPM**
-  Power:
3 x 230 V
3 x 400 V
3 x 480 V

Read more about voltages on page 65.

Recommended dust extractors

HTC 80 ID II








DURATIQ 6

The DURATIQ 6 is a grinder built on an entirely new platform generation, with the focus on operational reliability, precisions, control and power. Among other things, the machine has an entirely new and intuitive digital control panel, as well as equally smart remote control. The completely dustproof, hermetically sealed design of the grinding head and electrical enclosure increases the service life of all components, while improving grinding precision. The well-balanced chassis design makes the DURATIQ 6 easier to operate, with better ergonomics and increased safety.

The machine can be configured in many different ways. As an example, you can choose between three or four grinding heads, remote control as well as the water package. Read more about all the options and benefits at duratiq.com

-  Weight: **384–441 kg**
-  Grinding pressure: **92–223 kg**
(Depending on model and weight position)
-  Grinding width: **600 mm**
-  Grinding discs: **3 x 230 / 4 x 230**
-  Motor: **6 / 7.5 kW**
-  Revolution speed: **450–1500 RPM**
-  Power:

1 x 230 V	3 x 400 V
3 x 230 V	3 x 480 V

Read more about voltages on page 65.

Recommended dust extractors

HTC 80 ID II HTC D60





DURATIQ 5

The DURATIQ 5 is the smallest machine in the DURATIQ series. The DURATIQ 5 is an ultra-compact and powerful grinder for all types of grinding jobs in various types of environments, and is available in either a 2.2 or 4 kW version.

Just as with the large models, the machine is equipped with an intuitive digital control panel that provides all the control and precision you need to maximize machine performance. The dust-proof design of the grinding head and electrical enclosure, along with the precision of the heavy duty components, provides high reliability and increased grinding precision. The chassis can be easily separated from the grinding head and weights dismounted prior to transport.

Read more about all the options and benefits at duratiq.com



- Weight: **122 / 179 kg**
- Grinding head weight: **72 / 82 kg**
- Grinding width: **515 mm**
- Grinding discs: **3 x 230 mm**
- Motor: **2.2 / 4 kW**
- Revolution speed: **360–1200 RPM**
- Power:

1 x 230 V 13 A	3 x 400 V 10 A
1 x 230 V 30 A	3 x 480 V 10 A
3 x 230 V 16 A	

Read more about voltages on page 65.

Recommended dust extractors



HTC PRESENTS

MACHINES FOR AN EASY GRINDING EXPERIENCE

HTC is introducing a new line of smaller grinders and dust extractors for professional use. With carefully engineered and user-friendly solutions for those smaller grinding jobs.

Start & Grind



HTC 280

HTC 400

HTC 450

HTC 510

HTC D30

HTC D20

HTC PS30

HTC D10



The grinding head on the HTC 510 has a unique design, built to keep out dust and moisture.



HTC 510

The HTC 510 is a powerful planetary grinder with three counter-rotating grinding heads, making this a versatile grinder suitable for many different applications. The grinder can be used for everything from stripping floors to grinding concrete, natural stone and wood.

A major advantage of the HTC 510 is the machine's grinding head, which is hermetically sealed, making it entirely dust-proof. This provides unparalleled protection from dust and moisture, and significantly increases the service life of the enclosed components.

The motor and chassis can be quickly separated, and the chassis is collapsible for easy handling and transport. The grinder is also equipped with a digital hour meter for tracking overall run-time of the machine.



-  Weight: **120 / 133 kg**
-  Grinding head weight: **66–80 kg**
-  Grinding width: **515 mm**
-  Grinding discs: **3 x 230 mm**
-  Motor: **2.2–4.0 kW**
-  Revolution speed: **438–669 rpm**
-  Power:
1 x 230 V 13 A (2.2kW 50Hz 542 RPM)
3 x 400 V 9 A (4.0 kW 50Hz 558 RPM)
1 x 230 V 18 A (3.0kW 60Hz 438 RPM)
3 x 230 V 15 A (4.0kW 60Hz 669 RPM)

Recommended dust extractors		
HTC D20	HTC D30	HTC PS30
		

Model	Item no.
3 x 400 V 9 A	967932801
1 x 230 V 13 A	967932802
3 x 230 V 15 A	967932803
1 x 230 V 18 A	967932804

Read more about voltages on page 65.









1. Easy tool changes with the EZchange™ system
2. Motor and chassis can be easily separated
3. Ergonomic and adjustable handle



HTC 450

The HTC 450 is a planetary grinder with three counter-rotating grinding heads, making this a versatile grinder suitable for many different applications. The grinder can be used for everything from stripping floors to grinding concrete, natural stone and wood.

The motor and chassis can be easily separated, and the chassis is collapsible for easy handling and transport. The grinder is also equipped with a digital hour meter for tracking overall run-time of the machine.

-  Weight: **109 kg**
-  Grinding head weight: **59 kg**
-  Grinding width: **450 mm**
-  Grinding discs: **180 mm (3 pcs)**
-  Motor: **1.1–2.2 kW**
-  Revolution speed: **470–705 RPM**
-  Power:
1 x 230 V 13 A (2.2 kW 50 Hz 705 RPM)
1 x 110 V 20 A (1.5 kW 50 Hz 470 RPM)
1 x 110 V 15 A (1.1 kW 60 Hz 575 RPM)

Recommended dust extractors

HTC D20 HTC D30 HTC PS30



Model	Item no.
1 x 230 V EU	967932701
1 x 230 V AU	967932702
1 x 110 V UK	967932703
1 x 110 V US	967932705

Read more about voltages on page 65.





HTC 400

The HTC 400 is a very powerful grinder with a large grinding disc and high grinding capacity. The grinder is designed for heavy floor prep jobs, grinding away unevenness and casting joints, and for quickly removing coatings.

The motor and chassis can be easily separated, and the chassis is collapsible for easy handling and transport. The grinder is also equipped with a digital hour meter for tracking overall run-time of the machine.



-  Weight: **116 kg**
-  Grinding head weight: **34–42 kg**
-  Grinding width: **400 mm**
-  Motor: **3.0- 4.0 kW**
-  Revolution speed: **1140-1445 RPM**
-  Power:
3 x 400 V 10 A (4.0 kW 50 Hz 1445 RPM)
1 x 230 V 20 A (3.0 kW 60 Hz 1140 RPM)

Recommended dust extractors

HTC D30 HTC PS30



Model	Item no.
3 x 400 V EU	967932601
1 x 230 V US	967932602

Read more about voltages on page 65.




HTC 280

The HTC 280 is a small, agile floor grinder with a 2.2 kW motor that's just right for simpler floor stripping/grinding. The grinder can also be easily reconfigured for edge grinding.

The HTC 280 is especially suitable for smaller surfaces where concrete, for example, needs to be evened out, or where a coating must be removed (paint, putty, epoxy, etc.).

The motor and chassis can be easily separated, and the chassis is collapsible for easy handling and transport. The grinder is also equipped with a digital hour meter for tracking overall run-time of the machine.



-  Weight: **72 kg**
-  Grinding head weight: **25 kg**
-  Grinding width: **280 mm**
-  Motor: **1.1–2.2 kW**
-  Revolution speed: **940–1410 RPM**
-  Power:
1 x 230 V 13 A (2.2 kW 50 Hz 1410 RPM)
1 x 110 V 20 A (1.5 kW 50 Hz 940 RPM)
1 x 110 V 15 A (1.1 kW 60 Hz 1160 RPM)

Recommended dust extractors



Model	Item no.
1 x 230 V EU	967932501
1 x 230 V AU	967932502
1 x 230 V US	967932504
1 x 110 V UK	967932503
1 x 110 V US	967932505

Read more about voltages on page 65.



HTC 1500 iXT

The HTC 1500 iXT is a ride-on concrete grinder for both large and smaller areas. It rotates 180° on the spot. The grinder's grinding head consists of two modified 650 HDX heads, the grinding width is around 1.4 m and the motors are 11 kW each.

This concrete grinder is incredibly effective and grinds large areas in a short time, which means huge time-savings for the client. The HTC 1500 iXT is compact and easy to operate, with a clear, easy-to-understand control panel. It is also silent and has a considered ergonomic design. The concrete grinder is electrically-powered, but also has batteries that make transportation easier, as you can drive the machine for loading and unloading.

-  Weight: **1900 kg**
-  Grinding head weight: **450 kg**
-  Grinding width: **1380 mm**
-  Grinding discs: **270 mm (8 pcs)**
-  Motor: **2 x 11 kW**
-  Revolution speed: **300–2000 RPM**
-  Power: **3 x 400 V 64 A**

Model	Item no.
3 x 400 V	967838101





HTC 950 RX

The HTC 950 RX is a remote-controlled grinder for large surfaces. It is a planetary grinder with four grinding discs and has several functions that increase capacity and enhance operator ergonomics.

The integrated Mist Cooler System prevents metal tools from over-heating during grinding and significantly increases the machine's grinding capacity. The machine is equipped with a flexible, floating hood that prevents the spread of dust and enables grinding closer to corners and edges. The HTC 950 RX also has an integrated weight system for multi-position adjustment of grinding pressure, as well as battery power for movement during loading and unloading.



- Weight: **600 kg**
- Grinding pressure: **280–300–400 kg**
(Depending on weight position)
- Grinding width: **920 mm**
- Grinding discs: **4 x 270 mm**
- Motor: **15 kW**
- Revolution speed: **450–1400 RPM**
- Power:
3 x 400 V 32 A
3 x 480 V 32 A

Recommended dust extractors

HTC 80 iD II



Model	Item no.
3 x 400 V	967837701
3 x 480 V	967837702

Read more about voltages at page 65.





HTC 270 EG

The HTC 270 EG is a unique edge grinder that outperforms anything else on the market. The machine's many settings enable controlled and ergonomic edge grinding, regardless of floor configuration. The machine has advanced functions, but at the same time, is easy to use and set up.

A major benefit with the machine's grinding head is that it is a mere 100 mm in height, which permits grinding under low shelves, for example. The EZchange system enables use of the entire range of HTC tools.

-  Weight: **103 kg**
-  Grinding pressure: **36 kg**
-  Grinding width: **270 mm**
-  Motor: **2.2 kW**
-  Revolution speed: **460–1220 RPM**
-  Power:
1 x 200 V 16 A
3 x 400 V 16 A
3 x 480 V 16 A

Recommended dust extractors

HTC D20 HTC D30 HTC PS30



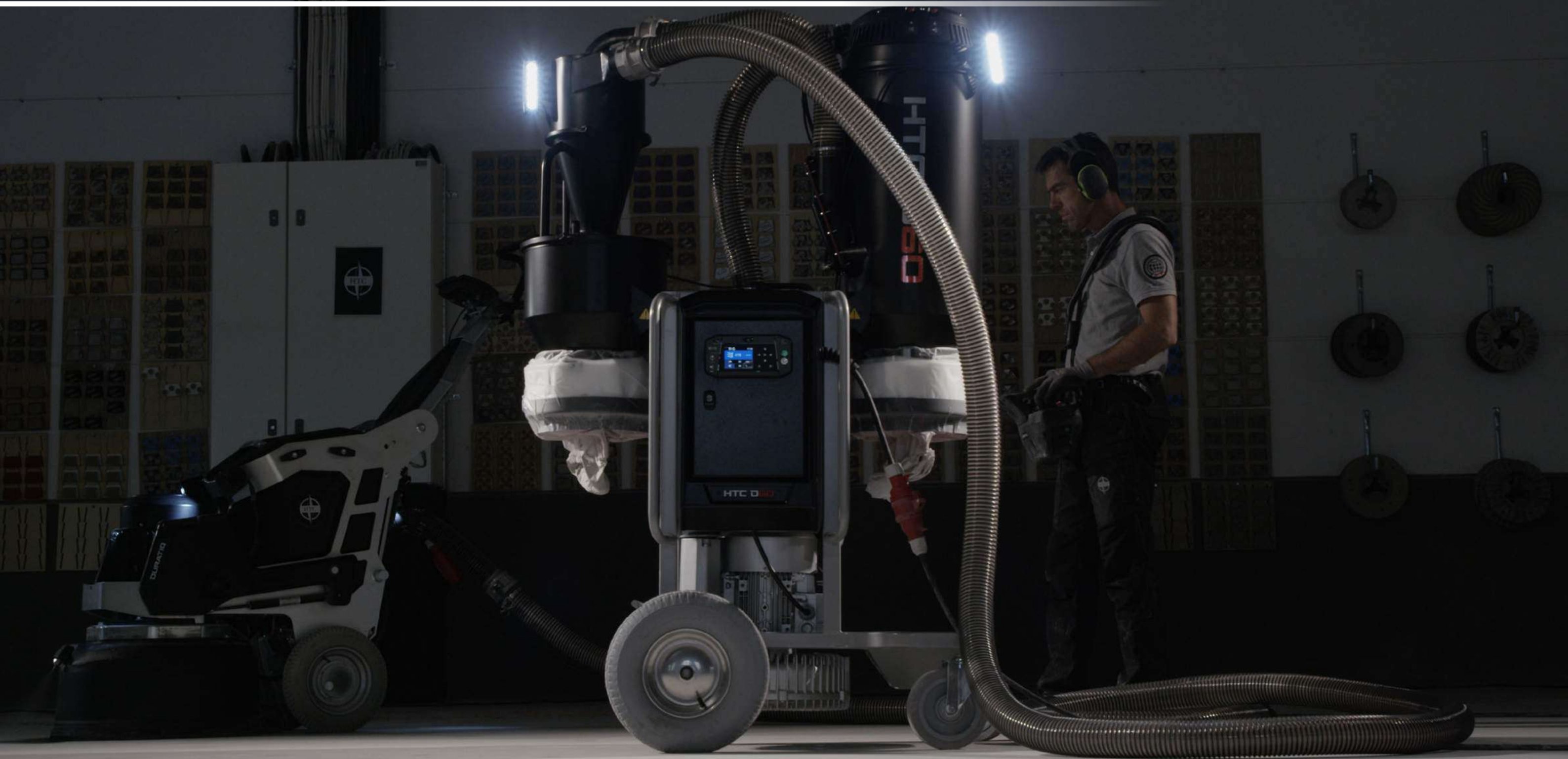
Model	Item no.
1 x 200 V US	967838701
3 x 480 V	967838702
3 x 400 V	967838703
1 x 100 V	967838704
1 x 200 V	967838705

Read more about voltages on page 65.



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most innovative products
in the World Of Concrete

HTC DUST EXTRACTORS





HTC Professional Floor Systems

HTC 80 iD II

HTC 80 iD II is a very powerful dust extractor recommended for large grinding machines for professional flooring contractors who demand only the best. The HTC 80 iD II is equipped with a high performance integrated pre-separator that removes up to 95% of the dust and increase filter lifetime.

Together with a remote controlled HTC grinding machine, the HTC 80 iD II will significantly increase your production rate. You will reduce the non-productive time as these combinations are made for continuous operation. The dust extractor can be turned on and off via a remote control.



- Weight: **179 kg**
- Power: **3 x 230 V** **3 x 480 V**
3 x 400 V
- Motor: **5.5 kW**
- Max theoretical airflow: **700 m³/h**

Modell	Art.-Nr.
3 x 400 V, 50/60 Hz, with remote	967839003
3 x 400 V, 50/60 Hz, no remote	967839002
3 x 480 V, 50/60 Hz, with remote	967839010
3 x 480 V, 50/60 Hz, no remote	967839004
3 x 480 V, 50/60 Hz, distribution box, with remote	967839009
3 x 480 V, 50/60 Hz, distribution box, no remote	967839001
3 x 230 V, 50/60 Hz, with remote	967839008
3 x 230 V, 50/60 Hz, no remote	967839005
Remote Kit 926.5 MHz (US)	593547901
Remote Kit 869.8 MHz (EU)	593546701

Read more about voltages on page 65.



HTC 80 iDH

HTC 80 iDH is an H-classified version of the 80 iD II that meets the requirements of construction sites that require meticulous control of the handling of harmful and environmentally hazardous dust (asbestos). HTC 80 iDH has been modified and optimized with a focus on the new asbestos standards (EN 60335-2-69/AA).


HTC 80 iDH has an integrated pressure monitoring system that alerts for low flow using a warning lamp and acoustic signals. The operator can easily set and define both pressure level and warnings.

 Weight: **275 kg**

 Power: **3 x 400 V 16.7 A**

 Motor: **7.5 kW**

 Max theoretical airflow: **700 m³/h**

 **H classified**

Model	Item no.
3 x 400 V	967839007

Read more about voltages on page 65.





HTC D60

The HTC D60 is a dust extractor specifically designed for floor grinding with innovative technology in line with the DURATIQ platform. A 3,5-inch LCD display provides information about critical data needed for optimal dust extraction – airflow, under-pressure and filter status.

Remotely connect your DURATIQ grinder and you can start and stop work, clean the filters and receive important notifications on the display of your grinder or remote control unit, all so that you can focus on the floor and ultimately save time and money.

- Weight: **179 kg**
- Power: **3 x 230 V** **3 x 480 V**
3 x 400 V
- Motor: **5.5 kW**
- Max theoretical airflow: **620 m³/h**

Model	Item no.
3 x 230 V	967839909
3 x 230 V Remote connect	967839904
3 x 230 V Remote connect & Auto purge	967839901
3 x 400 V	967839906
3 x 400 V Remote connect	967839907
3 x 400 V Remote connect & Auto purge	967839902
3 x 480 V	967839908
3 x 480 V Remote connect	967839905
3 x 480 V Remote connect & Auto purge	967839903

Read more about voltages on page 65.



Adjustable height in four positions.
Two operating positions and two transport positions.



New highly effective filter cleaning function.
Easy operation with two buttons.



UNMATCHED DUST HANDLING

HTC D10

The HTC D10 is a light and versatile dust extractor, best suited for handheld grinders and general clean-up. It's equipped with the HEPA H13 filter and has a pressure gauge that indicates when the filter is clogged. It's also equipped with Longopac® system for safe dust handling.



H classified



Weight: 29 kg



Power:
1 x 230 V 5 A
1 x 120 V 8 A



Motor: 1.2 kW



Max theoretical airflow: 200 m³/h

HTC D20

HTC D20 recommended for HTC 280 and 450. With two HEPA H13 filters, it can handle the finest concrete dust. The machine is easy to use with puncture-proof tires and locks on the front wheels. It's also equipped with hour meter, vacuum gauge and Longopac® system for safe dust handling.



H classified



Weight: 47 kg



Power:
1 x 230 V 9 A
1 x 120 V 16 A (US)
1 x 110 V 16 A (UK)



Motor: 2.4 kW



Max theoretical airflow: 400 m³/h

HTC D30

The HTC D30 is a very powerful, single-phase dust extractor with three large vacuum motors. Three HEPA H13 filters, as well as a conical filter with a 4.5 m² filter surface, enables the HTC D30 to effectively collect both coarse and fine dust. It's also equipped with hour meter, vacuum gauge and Longopac® system for safe dust handling.



H classified



Weight: 63 kg



Power:
1 x 230 V 12 A
1 x 230 V 14 A
1 x 120 V 20 A



Motor: 3.6 kW



Max theoretical airflow: 600 m³/h

HTC PS30

The HTC PS30 is a robust pre-separator that separates the larger particles that can occur during floor stripping, for example. Large flakes, metal fragments, screws and other objects often found at construction sites are separated by the HTC PS30 before they reach the dust extractor. This increases the dust extractor's total capacity and significantly extends filter service life. It's also equipped with Longopac® system for safe dust handling.



Weight: 22 kg



Masures: 590 x 730 x 1580 mm (LxWxH)

WHAT DOES THE H-CLASSIFICATION MEAN?

The international standard for testing dust and water extractors (IEC-60335-2-69, EN-60335-2-69) encompasses three classes – L for low, M for medium and H for high – with the H class being the most stringent (do not confuse this “H” with the one in HEPA H13). HTC D10, D20 and D30 are H classified.



3-STEP FILTRATION FOR YOUR SAFETY

1. The cyclone separates the largest particles, which go to the Longopac bags.
2. The prefilter (conical filter) handles the finer dust that is not separated in the cyclone.
3. Lastly, the air passes through a certified HEPA H13 filter that separates 99.95% of the smallest and most dangerous particles.



Item no. - Dust extractors

	1 x 230-240 V	1 x 110-120 V
HTC D10	967958701 (EU)	
	967958702 (AU)	967958703 (NA)
HTC D20	967924901 (EU)	
	967924902 (AU)	967924903 (NA)
		967924904 (UK)
HTC D30	967925001 (EU)	
	967925002 (AU)	
	967925003 (NA)	967925004 (NA)
HTC PS30 (pre-separator)	967925101	





HTC DIAMOND TOOLS

TRUST THE EXPERT

- 25 years of experience and 100% dedication to floor grinding
- In-house expertise in material & process knowledge
- Unbeatable system synergies with HTC equipment & processes

TRUST THE QUALITY LEADER

- 10-step in-house quality control
- Cooperation with world-leading raw material suppliers

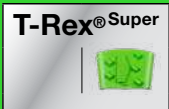
TRUST THE INNOVATOR

- In-house design & development
- Continuous industry benchmark to push the limits

EASY TO CHOOSE
EASY TO USE

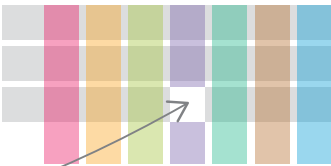
HTC SUPERPREP™ SERIES

FLOOR PREPARATION
COATINGS REMOVAL

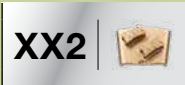


DIAMOND TOOL OVERVIEW

Pick your job type on the vertical axis.
Pick your floor type on the horizontal axis.
Find the perfect tool.



GRINDING



HONING / TRANSITIONAL



POLISHING



ABRASIVE,
COARSE AND
UNEVEN SURFACES

MEDIUM TO HARD CONCRETE

EXTREMELY HARD ONCRETE

TRANSITIONAL
TOOLS FOR HARD
AND EXTRA HARD
SURFACES

DRY PROCESSING, CONCRETE

DRY PROCESSING,
MARBLE, TERRAZZO,
CONCRETE

DRY PROCESSING,
SCREED, CONCRETE

WET PROCESSING,
MARBLE, TERRAZZO,
CONCRETE

HTC SMHX tools

For all concrete

EZ S series - For soft concrete

EZ S series	Item no.	Grit
EZ S2 Gold DS	593328901	25
EZ S3 Grey DS	593329001	40
EZ S4 Brown DS	593329101	80
EZ S5 Black DS	593329201	150



EZ M series - For medium hard concrete

EZ M series	Item no.	Grit
EZ M2 Gold DS	593340201	25
EZ M2 Gold SS	593340202	25
EZ M3 Grey DS	593340301	40
EZ M3 Grey SS	593340302	40
EZ M4 Brown DS	593340401	80
EZ M4 Brown SS	593340402	80
EZ M5 Black DS	593340501	150
EZ M5 Black SS	593340502	150



EZ H series - For hard concrete

EZ H series	Item no.	Grit
EZ H2 Gold DS	593340601	25
EZ H2 Gold SS	593340602	25
EZ H3 Grey DS	593340701	40
EZ H3 Grey SS	593340702	40
EZ H4 Brown DS	593340801	80
EZ H4 Brown SS	593340802	80
EZ H5 Black DS	593340901	150
EZ H5 Black SS	593340902	150



EZ X series - For extremely hard concrete

EZ X series	Item no.	Grit
EZ X2 Gold DS	593341001	25
EZ X2 Gold SS	593341002	25
EZ X3 Grey DS	593341101	40
EZ X3 Grey SS	593341102	40
EZ X4 Brown DS	593341201	80
EZ X4 Brown SS	593341202	80
EZ X5 Black DS	593341301	150
EZ X5 Black SS	593341302	150



EZ XX series - For extremely hard concrete, when nothing else can make the cut!

EZ XX series	Item no.	Grit
EZ XX2 Gold DS	597150302	25
EZ XX2 Gold SS	597150301	25



SOFT CONCRETE	MEDIUM CONCRETE	HARD CONCRETE	XTREMELY HARD CONCRETE
S SERIES Moh's scratch test from 2 to 3	M SERIES Moh's scratch test from 3 to 5	H SERIES Moh's scratch test from 5 to 7	X SERIES Moh's scratch test from 7 to 9
WHEN NOTHING ELSE MAKES THE CUT!			
S2 Gold	M2 Gold	H2 Gold	X2 Gold
S3 Grey	M3 Grey	H3 Grey	X3 Grey
S4 Brown	M4 Brown	H4 Brown	X4 Brown
S5 Black	M5 Black	H5 Black	X5 Black

Mohs Scale - Choose the right tool with HTC's hardness tester

By means of a simple scratch test, you determine the hardness of the floor or the concrete in relation to the Mohs Scale. Start with the lowest numbers on the scratch sticks and then work your way up until you scratch the floor. When you have obtained the value from the scratch stick, use the SMHX table to the left to find the tool series HTC recommends for the floor you want to grind.

Item no. - 593316901



HTC SUPERPREP™
SERIES THE TOUGHEST.

HTC SUPERPREP™ Series

The HTC Superprep™ series of tools has all capabilities you need to deliver profitable results and finish the job on time. The series combines the entirely new EZ PREP series, along with the well-known T-Rex® and Ravager tools, both

of which have been further developed and improved. All gathered and packaged under the name HTC Superprep™ – the absolute toughest tooling series from HTC.

HTC SUPERPREP™ SERIES

THE TOUGHEST.



EZ PREP S1



EZ PREP M1



EZ PREP H1

Coatings 0-1 mm
Surface levelling



EZ PREP 0

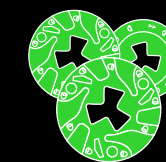
Coatings 0-2 mm



EZ T-REX® CLASSIC



EZ T-REX® SUPER II



T-REX® SUPER / CLASSIC RING

Coatings 1-3 mm



EZ T-REX® DOME II

Coatings >3 mm



HTC RAVAGER™

Bush hammering tool

INTEGRATED DUST CHANNELS

T-REX® RING SUPER has been designed with channels for effective removal of grinding residue to keep the cutting edge clean around the PCDs. Counter-sunk holes for hex bolts, enable easier and more secure mounting, even in the roughest environments.



NEW TOOL FOR ABRASIVE SURFACES

EZ PREP S1 has been developed for soft surfaces, with a focus on surface levelling and removal of thinner coatings, 0-1 mm.



RAVAGER WITH IMPROVED WEAR RESISTANCE

HTC RAVAGER is further developed with more pins per roll. (48 pcs vs 30 pcs earlier version). This gives improved wear resistance and a more homogenous surface as a result.



CRUSHED PCD FOR HIGH PERFORMANCE

EZ PREP 0 is a new tool with crushed polycrystalline diamonds (PCD) for tough jobs and speedy grinding. Has a broad application area for both soft and hard surfaces.



HTC SUPERPREP™ Series

Floor removal and floor preparation

EZ PREP series - For coatings removal 0-1 mm (0-2 mm for EZ PREP 0)

EZ PREP series	Item no.
EZ PREP S1	593330901
EZ PREP M1	593330601
EZ PREP H1	593330801
EZ PREP 0	593330701



EZ T-REX® CLASSIC - For coatings removal 1-3 mm

EZ T-REX® CLASSIC	Item no.
EZ T-Rex® Classic A	593341501
EZ T-Rex® Classic B	593341502
EZ T-Rex® Classic A Protective segment	593341503
EZ T-Rex® Classic B Protective segment	593341504



A B A B

EZ T-REX® SUPER II - For coatings removal 1-3 mm

EZ T-REX® SUPER II	Item no.
EZ T-Rex® SUPER II A	593341401
EZ T-Rex® SUPER II B	593341402
EZ T-Rex® SUPER II A Protective segment	593341403
EZ T-Rex® SUPER II B Protective segment	593341404



A B A B

EZ T-REX® DOME - For coatings removal >3 mm

EZ T-REX® DOME	Item no.
EZ T-Rex® DOME II A Protective segment	593341601
EZ T-Rex® DOME II B Protective segment	593341602



A B

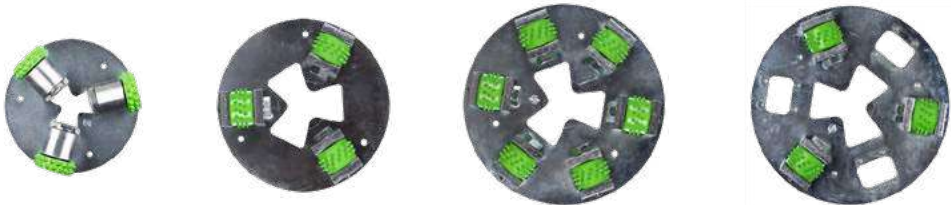
T-REX® RINGS - For coatings removal 1-3 mm



A B A B

EZ PREP series	Item no.
T-Rex® RING CLASSIC 160 mm	593331001
T-Rex® RING SUPER A 230 mm Protect segment	593346006
T-Rex® RING SUPER B 230 mm Protect segment	593346005
T-Rex® RING SUPER A 270 mm Protect segment	593346003
T-Rex® RING SUPER B 270 mm Protect segment	593346004

HTC RAVAGER (BUSH HAMMERING) - Create a hammered, structured surface



HTC RAVAGER	Item no.	
HTC Ravager 180 mm	593344202	Includes (3) Ravager rollers assembled and mounted to plate. Recommended for use with HTC 450.
HTC Ravager 230 mm	593344205	Includes (3) Ravager rollers assembled and mounted to plate. Recommended for use with DURATIQ 6, HTC 650 series, DURATIQ 5, HTC 500 series and the HTC 510.
HTC Ravager 270 mm (6 rolls)	593344207	Includes (6) Ravager rollers assembled and mounted to plate. Recommended for HTC 950, DURATIQ 8 and HTC 800 series.
HTC Ravager 270 mm (3 rolls)	593344206	Includes (3) Ravager rollers assembled and mounted to plate. Recommended with HTC 950, DURATIQ 8 and HTC 800 series.

HTC Resin bond tools

EZ BB series - For transitioning between metals to resins on concrete

EZ BB series	Item no.	Grit
EZ BBX 2 Gold	593328601	25
EZ BB 3 Grey	593326501	40
EZ BB 4 Brown	593326601	80
EZ BB 5 Black	593326701	150
EZ BB 6 Blue	593326801	200
EZ BB 7 Red	593326901	400
EZ BB 8 White	593327001	800



EZ SR series - For honing and polishing on concrete

EZ SR series	Item no.	Grit
EZ SR 3 Grey	593327101	40
EZ SR 4 Brown	593327201	80
EZ SR 5 Black	593327301	150
EZ SR 6 Blue	593327401	200
EZ SR 7 Red	593327501	400
EZ SR 8 White	593327601	800



EZ FP series - For final polishing up to the finest grit steps

EZ FP series	Item no.	Grit
EZ FP 5 Black	593325901	150
EZ FP 6 Blue	593326001	200
EZ FP 7 Red	593326101	400
EZ FP 8 White	593326201	800
EZ FP 9 Yellow	593326301	1500
EZ FP 10 Green	593326401	3000



EZ REP series - For wet polishing of concrete, natural stone and terazzo

EZ REP series	Item no.	Grit
EZ REP 4 Brown	593325301	80
EZ REP 5 Black	593325401	150
EZ REP 6 Blue	593325201	200
EZ REP 7 Red	593325501	400
EZ REP 8 White	593325801	800
EZ REP 9 Yellow	593325601	1500
EZ REP 10 Green	593325701	3000



FENIX series

- For grinding and polishing concrete, screed, overlays and also excellent in removing scratches late in the grinding process.

Fenix II	Item no.	Grit
Fenix II 3 Grey	(5") 593342601 (7") 593342602 (9") 593342603 (11") 593342604	40
Fenix II 4 Brown	(5") 593342701 (7") 593342702 (9") 593342703 (11") 593342704	80
Fenix II 5 Black	(5") 593342901 (7") 593342902 (9") 593342903 (11") 593342904	150
Fenix II 6 Blue	(5") 593343101 (7") 593343102 (9") 593343103 (11") 593343104	200
Fenix II 7 Red	(5") 593343001 (7") 593343002 (9") 593343003 (11") 593343004	400
Fenix II 8 White	(5") 593343201 (7") 593343202 (9") 593343203 (11") 593343204	800
Fenix II 9 Yellow	(5") 593343301 (7") 593343302 (9") 593343303 (11") 593343304	1500
Fenix II 10 Green	(5") 593685601 (7") 593685602 (9") 593685603 (11") 593342504	3000



Diamond Xpress™ series

- Specifically developed for dry grinding & polishing of natural stone & terazzo, but also works on concrete

Diamond Xpress	Item no.	Grit
DX 3 Grey	593341903 (180) 593341901 (230) 593341902 (270)	40
DX 4 Brown	593342003 (180) 593342001 (230) 593342002 (270)	80
DX 5 Black	593342103 (180) 593342101 (230) 593342102 (270)	150
DX 6 Blue	593342203 (180) 593342201 (230) 593342202 (270)	200
DX 7 Red	593342303 (180) 593342301 (230) 593342302 (270)	400
DX 8 White	593342403 (180) 593342401 (230) 593342402 (270)	800
DX 9 Yellow	593342503 (180) 593342501 (230) 593342502 (270)	1500
DX 10 Green	593341803 (180) 593341801 (230) 593341802 (270)	3000



HTC tools for edge grinding

Cup wheels	Item no.	Grit
Cup wheel Gold (125 mm)	593345701	25
Cup wheel Gold (180 mm)	593345702	25
Cup wheel Brown (125 mm)	593345801	80
Cup wheel Brown (180 mm)	593345802	80
Cup wheel Black (125 mm)	593345901	150
Cup wheel Black (180 mm)	593345902	150
Cup wheel Blue (125 mm)	593330101	200
Cup wheel Red (125 mm)	593330201	400

Cup wheels

- Removal of coatings , surface leveling and initial grinding with handheld machines



EZgrind™ series

- For grinding & polishing edges with handheld machines

EZgrind™ series	Item no.	Grit
EZgrind 130 Grey 40	593343506	40
EZgrind 130 Brown 60	593343501	80
EZgrind 130 Black 100	593343502	150
EZgrind 130 Blue 200	593343503	200
EZgrind 130 Red 400	593343504	400
EZgrind 130 White 800	593343505	800



HTC RAVAGER

- For heavy floor prep and to generate rough surface profiles suitable for traction control and good adhesion of coatings

HTC RAVAGER	Item no.
Ravager™ 150 mm 1700 rpm, Complete tool	593344201



Includes (3) Ravager rollers assembled and mounted to plate. Recommended for hand grinding machines, 1700 rpm. Attaches via 14 mm arbor.

T-REX® cup wheel - Heavy floor prep with handheld machines

T-REX® cup wheel	Item no.
T-Rex™ cup wheel 125 mm	593345601
T-Rex™ cup wheel 180 mm	593345602



HTC Other metal tools

HTC Tool Rings - For concrete grinding

HTC Tool Rings	Item no.	Grit
Tool Ring 180 S2 Gold	593329601	25
Tool Ring 180 S2 Grey	593329701	40
Tool Ring 180 M1 Silver	593329801	150
Tool Ring 180 M2 Gold	593329901	25
Tool Ring 180 X2 Gold	593330001	25
Tool Ring 180 X3 Grey	597255601	40



SGW rings - for wet grinding of natural stone floors with uneven surfaces and lippages.

HTC's SGW rings are developed for efficient wet processing (wet grinding) of natural stone such as Marble, Terrazzo, Limestone and Granite. The SGW-rings are especially efficient when it comes to wet grinding of uneven placed floor tiles. The tools come in different sizes to match your machine.



SGW series	Item no.	Grit
SGW 2 Gold	593345101 (160 mm) 593345102 (220 mm) 593345103 (270 mm)	25
SGW 3 Grey	593345201 (160 mm) 593345202 (220 mm) 593345203 (270 mm)	40
SGW 4 Brown	593345301 (160 mm) 593345302 (220 mm) 593345303 (270 mm)	80
SGW 5 Black	593345401 (160 mm) 593345402 (220 mm) 593345403 (270 mm)	150



HTC

Other tools

Hybrid bond Diamond Transitional tools

The new DT 3 & 5 tools have unsurpassed scratch removal ability which enables the operator to move safely between metal and resin tooling, but also make it possible to skip grinding steps. To ensure a perfect end result, the DT tools are optimized for hard and extra hard concrete, where it is essential for the contractor to remove scratches from the initial metal bond grinding steps.

DT series	Item no.	Grit
DT 3 HX Grey	593330403	40
DT 5 HX Black	593330502	150
HTC EZ Wing Metal 3" Puck Holder	596944501	



HTC tools for

Wood grinding

EZ SL series - For wood grinding

EZ SL series	Item no.	Grit
EZ SL 30 Wood	593345001	25
EZ SL 50 Wood	593345002	40
EZ SL 70 Wood	593345003	70



HTC Sanding paper - For wood grinding

HTC sanding paper	Item no.	Grit
Sanding paper 180	593343601	40
Sanding paper 180	593343701	60
Sanding paper 180	593343801	80
Sanding paper 180	593343901	100
Sanding paper 180	593344002	120
Sanding paper 230	593343602	40
Sanding paper 230	593343702	60
Sanding paper 230	593343802	80
Sanding paper 230	593343902	100
Sanding paper 230	593344003	120



Tool holders - Accessories for wood grinding

Tool holders	Item no.
Elastic tool holder EZ 180 3	593319201
Elastic tool holder EZ 230 3	593319202
Tool holder wood sanding 180 mm	593314801
Tool holder wood sanding 230 mm	593314802
Foamflex for wood sanding 180 mm	593314002
Foamflex for wood sanding 230 mm	593314003
Pad holder 180 mm	593314702
Pad holder 230 mm	593314703



Oil pad - For wood grinding



HTC

Tool holders

Fixed tool holders

Description	Item no.	270 EG	420/450	5/510/550	6/600/650	8/800	900	1500
Tool Holder EZ 180 3	593319101		●					
Tool Holder EZ 230 6	593319103			●	●			
Tool Holder EZ 270 6	593319105					●	●	●
Tool Holder EZ AirFlow™ 270 6	593319301					●	●	●
Tool Holder EZ AirFlow™ 230 6	593319302			●	●			
Tool Holder EZ 270 4	593319501	●						

Fixed tool holders for three, four, six or nine EZchange™ tools. Use for floor prep or coarse grinding.



Elastic tool holders / Flexible tool holders

Description	Item no.	270 EG	420/450	5/510/550	6/600/650	8/800	900	1500
Tool Holder elastic EG Ø270 4	593319204	●						
Tool Holder elastic 180 3	593319201		●					
Tool Holder elastic 230 3	593319202			●	●			
Tool Holder elastic 270 6	593319203					●	●	●
Tool Holder flexible 270 6	593319401					●	●	●

Elastic tool holder for three, four or six EZchange™ tools. Use for fine grinding or polishing.



Adaptor tool holders

Description	Item no.
Tool Holder EZ Diamatic Ø 185 3	593494801
Tool Holder EZ Diamatic Ø 230 3	593494901
Tool Holder EZ Husqvarna Ø 180 3	594041901
Tool Holder EZ Husqvarna Ø 230 6	593494601
Tool Holder EZ Husqvarna Ø 270 6	593494701
Tool Holder EZ Husqvarna Ø 400 8	593531001
Tool Holder EZ Scanmaskin Ø 160 3	593517901
Tool Holder EZ Scanmaskin Ø 212 3	593518001
Tool Holder EZ Scanmaskin Ø 240 6	593518101
Tool Holder Prepmaster	593531301
Tool Holder EZ Scanmaskin Ø 330	593545401
Tool Holder EZ Husqvarna Ø 288 6	594042001

Are you using something other than HTC machines? We have tool holder adaptors for use of EZchange™ tools on other than HTC machines.

Velcro Holders

Description	Item no.	270 EG	420/450	5/510/550	6/600/650	8/800	900	1500
Velcro Holder Ø180 mm Male	593314801		●					
Velcro Holder Ø230 mm Male	593314802			●	●			
Velcro Holder Ø270 mm Male	593314803					●	●	●
Velcro Holder 270 EG Male	593314705	●						
Pad Holder HTC 270 EG Kit	593314704	●						
Pad Holder Disc Ø180 mm	593314702		●					
Pad Holder Disc Ø230 mm	593314703			●	●			
Pad HolderR Disc Ø270 mm	593314701					●	●	●

Velcro holders for Diamond Xpress tools, sandpaper, foamflex. Pad holders for Fenix Pads.



Tool holders for handheld grinders

Description	Item no.
Flex Holder 125 mm	593379801
Flex Holder (thin) 125 mm	593379901
Flex Holder 115 mm	593377201



HTC Chemicals

HTC Cure+

Description	Item no.	Size
HTC Cure+	593315501	20 liters
HTC Cure+	593315601	200 liters

HTC Cure+ is an advanced highly reactive concentrated mixture of potassium and lithium silicate for hardening and surface-enhancement of concrete and mineral materials such as cement-stabilised overlays and terrazzo.



HTC Grouting

Description	Item no.	Size
HTC Grouting	593314401	10 kg

HTC Grouting is a product used to fill pores and cracks and is used during the HTC Superfloor™ process to satisfy high demands for pore free and homogeneous floors.



HTC Stain Protection Pore Primer

Description	Item no.	Size
HTC Stain Protection Pore Primer	593315201	10 liters

HTC Stain protection Pore Primer a water-based pre-treatment with acrylic polymers to reduce absorbency on highly absorbing concrete, screeds or self-leveling compounds.



HTC Stain Protection Primer

Description	Item no.	Size
HTC Stain Protection Primer	593315401	5 liters
HTC Stain Protection Primer	593315101	10 liters

HTC Stain Protection Primer this product is used as the first treatment before HTC Stain Protection, when the smallest change in surface color as possible is to be achieved.



HTC Stain Protection

Description	Item no.	Size
HTC Stain Protection	593315001	10 liters
HTC Stain Protection	593315301	5 liters

HTC Stain Protection is a solvent based special product for impregnation and sealing of all natural stone, terrazzo and concrete floors. Provides a water and oil resistant surface.



HTC Cleaner

Description	Item no.	Size
HTC Cleaner	593314101	5 liters

HTC Cleaner is a special soap for daily cleaning of HTC Superfloor™.



HTC Grinding Capacity

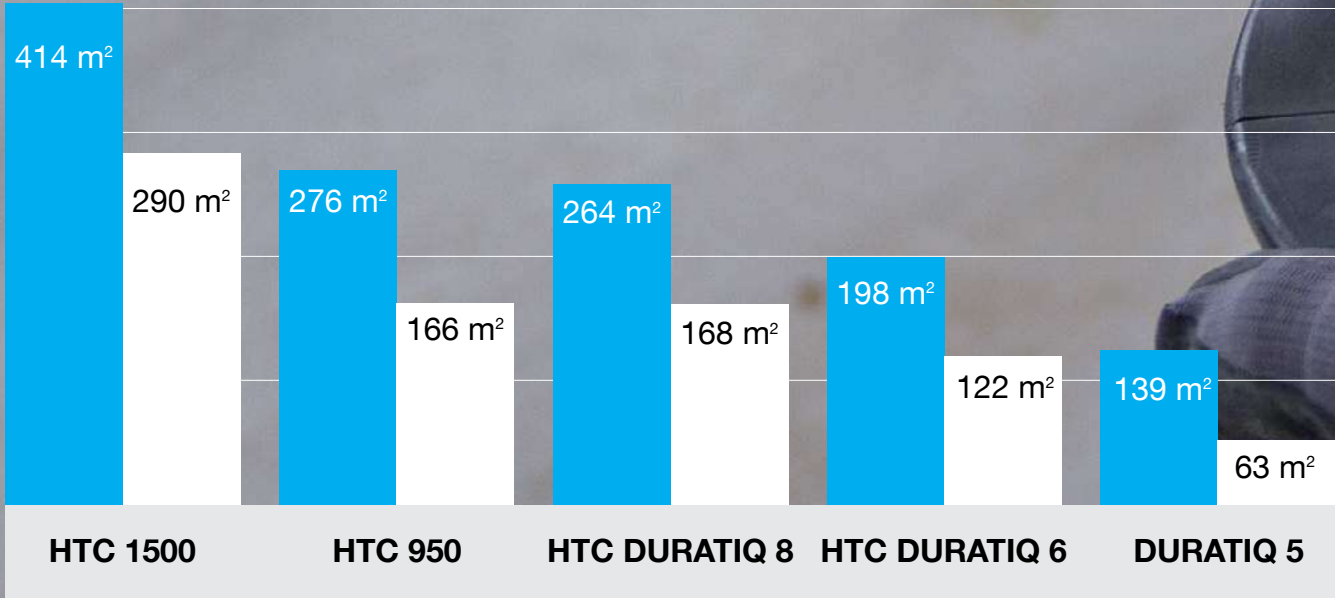
HTC electrics

GRINDING CAPACITY CHART

Up to number of m2 (approximately) per hour 1 step concrete grinding. Blue bar indicates the maximum ground surface/hour with a grinding width of the current machine and for the propulsion speed suitable for the machine.

Up to number of m2 (approximately) per hour floor preparation. White bar indicates the estimated grinding capacity when taking into account the different circumstances of a grinding process. Grinding width and propulsion speed of the current machine, overlapping and availability of the floor also affects the result.

The figures are estimates under certain specified conditions and are a measure of comparison between HTC machines, with or without remote control, with three or four grinding discs etc.



HTC normally uses the following voltage options:

HTC Name	Nominal voltage, frequency	Colour IEC 60309 plug
1 x 110 V	100–120 V, 50–60 Hz	Yellow
1 x 230 V	200–240 V, 50–60 Hz	Blue
3 x 230 V	200–240 V, 50–60 Hz	Blue
3 x 400 V	380–415 V, 50–60 Hz	Red
3 x 480 V	440–480 V, 50–60 Hz	Black

Grinders & dust extractors without VFD can be found in separate versions for 50 or 60 Hz. Grinders with VFD works for both 50 and 60 Hz.



A TRAINING SEMINAR FOR PROFESSIONALS

A WORLD CLASS TRAINING WITH GLOBAL REACH. We believe that the HTC Academy is an excellent forum to stay up-to-date with all the new floor concepts, grinding techniques and equipment that are constantly being developed. The program is shaped not only towards new participants but also towards all of you among our customers that have previously already participated in the HTC Academy. Come and learn about grinding methods, tools, equipment, surface refinement, trouble shooting and more!

Read more on the HTC website or contact your local HTC representative to apply today.

HTC Academy™





THE FLOOR PREPARATION REVOLUTION

THE HTC SUPERPREP™ METHOD to grind floors is proven to save time and money. For instance since you don't have to coat the floor with levelling compounds prior to further treatments. When you don't have to wait for things to dry, you suddenly have a lot more time on your hands.

**HTC
Superprep™**





BRING OUT THE SUPERPOWERS OF YOUR FLOOR

SUPER STRONG. Super sustainable. Super safe. Super economic. No wonder HTC Superfloor™ attracts worldwide attention – from floor owners, architects, forklift operators and shoppers alike. Perfect for both new projects and renovation of your existing slab. That's right. If you're looking for the perfect solution for your warehouse, lobby, store or whatever – you might already be standing on it.

HTC
Superfloor™





HTC
Professional
Floor Systems

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