Архангельск (8182)63-90-72 Астана (7172)727-132 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Вологорад (844)278-03-48 Вологда (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06

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Ижевск (3412)26-03-58 Иркутск (395)279-98-46 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Киров (8332)68-02-04 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16

Россия (495)268-04-70

Пермь (342)205-81-47 Ростов-на-Дону (863)308-18-15 Рязань (4912)46-61-64 Самара (846)206-03-16 Самкт-Петербург (812)309-46-40 Саратов (845)249-38-78 Севастополь (8692)22-31-93 Симферополь (3652)67-13-56 Смоленск (4812)22-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13

Казахстан (772)734-952-31

Сургут (3462)77-98-35 Тверь (4822)63-31-35 Томск (3822)98-41-53 Тула (4872)74-02-29 Тула (4872)/4-02-29 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Челябинск (351)202-03-61 Череповец Ярославль (8202)49-02-64 (4852)69-52-93

### https://htc.nt-rt.ru || hfc@nt-rt.ru



CALIFORNIA CONTRACTOR AND A CONTRACTOR OF A CONTRACTOR AND A CO





Dust

extractors



Floor grinders Diamond tools

Knowledge & floor solutions

# INNOVATION AT INNOVATION AT INNOVATION AT INNOVATION AT INNOVATION AT



HTC D

# 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<sup>™</sup> range.



### P. 49

### **HTC XX series**

The XX tools are unique diamond tools for the hardest concrete, where speed is essential. Problem-solvers 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.













Diamond tools Page 44



Dust extractors Page 34





# HTC GRINDING MACHINES





# HTC DURATIQ series

### **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<sup>™</sup>** series

### 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.

1000h



>5000

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.

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🦗 12,1 A		
12 %	. 73	
4		10
400 V	900 RPM	3,2 m/min



### 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.



**Maximized synergies** 

The AirFlow<sup>™</sup> 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.



\*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.









# **DURATIQ 8**





# **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.





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 ergonomite and increased surce.

The machine can be configured in car differences. A can xar ple, put 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 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.

# DURATIQ













**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 510

HTC D30

HTC D20







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



### HTC Professional Floor Systems

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







 $\odot$ 

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)

Grinding discs: 3 x 230 mm

Recommended dust extractors HTC PS30 HTC D20 HTC D30 Model Item no. 3 x 400 V 9 A 967932801 1 x 230 V 13 A 967932802 3 x 230 V 15 A 967932803



967932804

floor professioner

- Easy tool changes with the EZchange<sup>™</sup> 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.

# HTC 450





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





# **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.

HTC 400





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





HTC Professional Floor Systems

# 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.





Read more about voltages on page 65.



967932505





### 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 ma-



HTC Professional Floor Systems



3 x 400 V



967838101



HTC Professional Floor Systems

# **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 overheating 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.







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







# 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.





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



# HTC DUST EXTRACTORS

HTC Product Catalogue 2020





# 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 fi lifetime.

Together with a remote controlled HTC grinding machine, the HTC 80 iD II will signifi 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

3 x 400 V

3 x 480 V

Max theoretical airflow: 700 m³/h

Model	Item no.
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 <mark>4</mark> 80 V, <mark>50</mark> /60 Hz, no remote	967839004
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





Sealed transportation pallet fitted with loading ramps sold as option.







HTC Professional Floor Systems

# 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.



HTC Product Catalogue 2020





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





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



### HTC Professional Floor Systems

# **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 - airfl , 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 400 V Motor: 5.5 kW

3 x 480 V



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







### **UNMATCHED DUST HANDLING**

### HTC D10

### HTC D20

The HTC D10 is a light and versatile dust HTC D20 recommended for HTC 280 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.

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.

### **HTC D30**

sale c st handling.

The HTC D30 is a very powerful, singlephase dust extractor with three large vacuum motors. Three HEPA H13 filters. as well as a conical filter with a 4.5 m<sup>2</sup> 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

### 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 dust handling. Weight: **22 kg** 



Measures: 590 x 730 x 1580 mm (LxWxH)

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.



2. The prefilter (conical filter) handles the finer dust that is not separated in the cyclone.

H13 filter that separates 99.95% of the smallest and most dangerous particles.



	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)	

HTC Professional Floor Systems

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HTC PS30 (pre-separator) 967925101

967925004 (NA)





# 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



RXP





HTC Professional Floor Systems

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# HTC **SMHX** tools

All EZchange<sup>™</sup> metal tools are from March 2020 sold in 3-pack boxes.

EZ S3seriejsDS	<b>5266821.</b> 02	40	
EZ S2 BrokhDBS	5988822002	80	
EZ S5 Black DS	598882302	150	

EZ S series - For soft concrete



EZ MBSORiegSDS 40 **59668125**02 **59888290**2 40 EZ M12 Gredyl SS EZ M42 Broket 60S 598882602 80 EZ M4 Brown SS 598882601 80

598882702

598882701

S

150

150

EZ M series - For medium hard concrete



EZ H series	Item no.	Grit
EZ H2 Gold DS	598883202	25
EZ H2 Gold SS	598883201	25
EZ H3 Grey DS	598883302	40
EZ H3 Grey SS	598883301	40
EZ H4 Brown DS	598883402	80
EZ H4 Brown SS	598883401	80
EZ H5 Black DS	598883502	150
EZ H5 Black SS	598883501	150



# For all concrete

EZ X series	Item no.	Grit
EZ X2 Gold DS	598884002	25
EZ X2 Gold SS	598884001	25
EZ X3 Grey DS	598884102	40
EZ X3 Grey SS	598884101	40
EZ X4 Brown DS	598884201	80
EZ X4 Brown SS	598884202	80
EZ X5 Black DS	598884301	
EZ X5 Black SS	598884302	150

EZ XX3seriegsDS	51206 814202	40
EZ XX2 Gred SS	<b>59888490</b> 2	40
EZ XX2 BrokerSBS	5988888802	80
EZ XX4 Brown SS	598885001	80





EZ M5 Black DS

EZ M5 Black SS

### EZ X series - For extremely hard concrete



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

### 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**<sup>™</sup> **Series**

The HTC Superprep<sup>™</sup> 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



### 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. Countersunk holes for hex bolts, enable easier and more secure mounting, even in the roughest



environments.



### 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.



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

### 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.



### 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**<sup>™</sup> **Series**

## **Floor removal and** floor preparation

All EZchange<sup>™</sup> metal tools are from March 2020 sold in 3-pack boxes.

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

EZ PREP series	ltem no.
EZPREP0	598885402
EZPREP S1	598885602
EZ PREP M1	598885702
EZ PREP H1	598885802



EZ T-Rex® Classic A	598886601
EZ T-Rex® Classic A EZ T-Rex® Classic B	598886501 598886701
Protective segment	
EZ T-Rex® Classic B Protective segment	598886801

EZ T-REX® SUPER II

EZ T-Rex® SUPER II A

EZ T-Rex® SUPER II B

EZ T-Rex® SUPER II A

Protective segment EZ T-Rex® SUPER II B

Protective segment

EZ T-Rex® DOME II A

Protective segment



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

222	2 2	2	N.
А	В	Α	В

OME II B



®

D

Item no.

598886101

598886301

598886201

598886401

Protective segment

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



	Rex® RING SUPER A 230 mm Protect segment Rex® RING SUPER B 230 mm Protect segment	<del>593346006</del> 593346005
T	Rex® RING SUPER B 270 mm Protect segment	593346004

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



HTC RAVAGER

Item no.



86001 <b>EZ</b>	HTC Ravager 180 mm 593344202 Includes (3) Ravager rollers assembled and mounted to plate. Recommended for use with HTC 450.
EZ T-REX® DOME Iten Re	Recommended for use with DURATIQ 6,
DO E - For coa ngs	M HTC 650 series, DURATIQ 5, HTC 500 series and the HTC
rem val >3	IO HTC Ravager 270 mm (6 rolls) 593344207 Includes (6) Ravager rollers assembled and mounted to plate. Recommended for HTC 950, DURATIQ 8 a
mm	n d
	H T C
	8 0 0
	s e r
	i e s
	HTC Ravager 270 mm (3 rolls) 593344206 Includes (3) Ravager rollers assembled and mounted to plate. Recommended with HTC 950, DURATIQ
	8 a n
	d H
	T C 8
	0 0
	s e r i e s
	A B

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HTC Professional Floor Systems

HTC Product Catalogue 2020

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# HTC **Resin bond tools**

EZ BB series	ltem 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	5933270 <mark>01</mark>	800

EZ SR series	ltem 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 Item no. Grit EZ FP 5 Black 593325901 150 EZ FP 6 Blue 593326001 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	ltem no.	Grit
EZ REP 4 Brown	593325301	80
EZ REP 5 Black	593325401	150
EZ REP 6 Blue	593325201	200
EZREP7Red	593325501	400
EZ REP 8 White	593325801	800
EZ REP 9 Yellow	593325601	1500
EZ REP 10 Green	593325701	3000

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



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



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



Fenix II	ltem 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") 59 <mark>3</mark> 342903 ( <mark>11</mark> ") 593342904	150
Fenix II 6 Blue	(§") 5 <mark>93</mark> 343103 (17") 5933 <mark>43</mark> 104	
Fenix II 7 Red	(5") 593343001 (7") 593343002 (9") 593343003 (11") 5933430 <mark>04</mark>	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	Item no.		Grit
DX 3 Grey	593341903(180) 593341902(270)	593341901 (230)	40
DX 4 Brown	593342003(180) 593342002(270)	593342001 (230)	80
DX 5 Black	593342103(180) 593342102(270)	593342101 (230)	150
DX 6 Blue	593342203(180) 593342202(270)	593342201 (230)	200
DX 7 Red	593342303(180) 593342302(270)	593342301 (230)	400
DX 8 White	593342403(180) 593342402(270)	593342401 (230)	800
DX 9 Yellow	593342503 (180) 593342502 (270)	593342501 (230)	1500
DX 10 Green	593341803(180) 593341802(270)	593341801 (230)	3000

### FENIX series

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



### Diamond Xpress<sup>™</sup> series

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



# **HTC** tools for edge grinding

# HTC Other metal tools

### Cup wheels

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)	wheel Black (125 mm) 593345901			
Cup wheel Black (180 mm)	593345902	150		
Cup wheel Blue (125 mm)	5933301 <mark>01</mark>	200		
Cup wheel Red (125 mm)	5933302 <mark>01</mark>			

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



- 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**

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

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



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 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 SGWrings 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

EZgrind<sup>™</sup> series

### HTC Tool Rings - For concrete grinding













# HTC **Other tools**

# **HTC** tools for Wood grinding

All EZchange<sup>™</sup> metal tools are from March 2020 sold in 3-pack boxes.



### EZ SL series EZ SL 50 Wood Item no. 598887101 40 EZ SL 30 Wood EZ SL 70 Wood 59888700<sup>2</sup> 598887201





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	Item no.
Oil pad 180 mm	593772302

HTC Product Catalogue 2020

Pad holder 180 mm	593314
Pad holder 230 mm	593314

EZ SL series - For wood grinding



Tool holders - Accessories for wood grinding

Oil pad - For wood grinding



# HTC **Tool holders**

### Fixed tool holders

Description	Item no.	270 EG	280 400	420/450	5/510/550	6/600/650	8/800	900	1500
Tool Holder EZ 180 3	593319101			•					
Tool Holder EZ 230 6	593319103				٠	•			
Tool Holder EZ 270 6	593319105						•	•	•
Tool Holder EZ 280 6	596474901		•						
Tool Holder EZ 400 9	596657901		•						
Tool Holder EZ AirFlow <sup>™</sup> 270 6	593319301						•	٠	•
Tool Holder EZ AirFlow <sup>™</sup> 230 6 Tool Holder EZ 270 4	<u>593319302</u> 593319501	•	НС		<b>NF</b>	<b>-</b> R			
	393319301				24				
Fixed tool holders for three EZchange <sup>™</sup> tools. Use for f grinding.			٢	٢	0	Ç	ALL N	Ö	
			593319101	593319103	593319105	5 593319	302	593319301	

### Elastictoolholders/Flexibletoolholders

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		٠					
Tool Holder elastic 230 3	593319202			•	٠			
Tool Holder elastic 270 6	593319203					•	•	•
Tool Holder flexible 270 6	593319401					•	•	٠

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





593319204

593319201



593319203

593319401



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 288 6	594042001
Tool Holder EZ Husqvarna Ø 400 8	593531001
Tool Holder EZ Scanmaskin Ø 1603	593517901
Tool Holder EZ Scanmaskin Ø 212 3	593518001
Tool Holder EZ Scanmaskin Ø 240 6	593518101
Tool Holder EZ Scanmaskin Ø 330	593545401
Tool Holder Prepmaster	593531301

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	420/4
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.





593319202

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

### Tool holders for handheld grinders

# HTC **Chemicals**



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

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. CHEN

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<b>AUA</b>		

### HTC Grouting & HTC Grout+



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 Grout+ is a complement to HTC Grouting, optimized for small-scale projects where time is of the essence, and/or specifi areas with larger pin-holes to fi

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 Pore Primer**



HTC Professional Floor Systems

Description	Item no.	Size
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.

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.

Description	Item no.	Size
HTC Cleaner	593314101	5 liters

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



### **HTC Stain Protection Primer**



### **HTC Stain Protection**



### **HTC Cleaner**



# HTC **Grinding Capacity**

### **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 I
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.

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HTC Professional Floor Systems

## **HTC electrics**





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!

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













### 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.







### BRING OUT THE SUPERPOWERS OF YOUR FLOOR

**SUPER STRONG.** Super sustainable. Super safe. Super economic. No wonder HTC Superfloor<sup>™</sup> 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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