

HTC

Professional Floor Systems

Product sheet

HTC 1500 ixT

- HTC 1500 ixT - Industrialized concrete grinder



A concrete grinder for large areas

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. The HTC 1500 ixT is equipped with the [MCS™ \(Mist Cooler System\)](#) and has two integrated suction devices that contribute to a better working environment. The grinding head can be raised and lowered which, combined with the [EZchange™](#) system, makes it [easy and convenient to replace tools](#) and saves a lot of time.

If you want an effective concrete grinder that strips large areas in a short time, that also can work in small areas, provides a professional impression and which you can learn to operate quickly, then the HTC 1500 ixT is the right grinder for you. The HTC 1500 ixT grinds up to 30 m² of HTC Superfloor™ per machine hour.

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- A concrete grinder for large areas that can also strip small areas
- Silent grinder with ergonomic design
- Compact and easy-to-operate; controlled with joysticks
- Integrated suction devices
- Battery operation for transport, loading and unloading
- The grinding head has 2 x 11 kW motors
- 40 m electrical cable
- Grinding width 1.4 m



4 head grinder (X model)

With a 4 head grinder you get an up to 30% more effective grinding and stripping and obviously a more level floor.



Floating Grinding Cover

Together with the dust extractor it prevents dust to spread in the premises. Since HTC's grinding covers are flexible you can grind much closer to corners and edges.



MCS™ - Mist Cooler System

A small detail that makes a huge difference. Prevents the metal tools to overheat and significantly increase the machines stripping capacity. [Read more](#)



EZchange™

The HTC developed tool change system is quick, simple and safe. One tooling system for all HTC's grinding machines. [Read more](#)

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Good working environment

HTC's machines are perfectly balanced during grinding with vibration levels much lower than the threshold values. Sound levels are very low and grinding is more or less dust free.

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Name	HTC 1500 ixT	HTC 1500 ixT
Article Number	112457	112457
Length	2600 mm	102 inch
Width	1450 mm	57 inch
Height	2000 mm	77.5 inch
Weight	1900 kg	4,188 lbs
Motor output	2 x 11 kW	2 x 15 HP
Power consumption	Max 63 Amp	80 Amps
Voltage	400 V	3 x 460 V
Frequency	50/60 Hz	60 Hz
Grinding pressure	450 kg	992 lbs
Revolution speed	300 - 2000 rpm	300 - 2000 rpm
Grinding discs	8 x 270 mm	8 x 10.6 inch
Grinding head weight	530 kg	1168 lbs
Grinding width	1380 mm	54.3 inch
Grinding motors	2	2
Water tank	24,5 L	6.5 gallons
Mist Cooler System	Yes	Yes
Recommended Dust Extraction Systems		
Cord Reel	42 m	137 feet
Suction effect	Automated dust extraction system	Automated dust extraction system
Suction motor effect	2 x 3 kW	2 x 4 HP
Max theoretical airflow	1000 m ³ /hour	680 cfm
Control system	2 x 2-way joystick	2 x 2-way joystick
Suspension	3D floating system	3D floating system
Wheel Dimension	16" x 4" (front); 6" x 2" (rear)	16" x 4" (front); 6" x 2" (rear)
Propulsion effect	2 x 1 kW	2 x 1.3 HP

