

AirFlow™



HTC
AirFlow™



www.htc-floorsystems.com

Let AIR take care of the challenge.

AirFlow™ is HTC's latest ground breaking technology, developed to address some of the most common challenges of grinding – the friction heat and the dust released from the grinded surface. Through extensive R&D work we have developed AirFlow™ Technology.

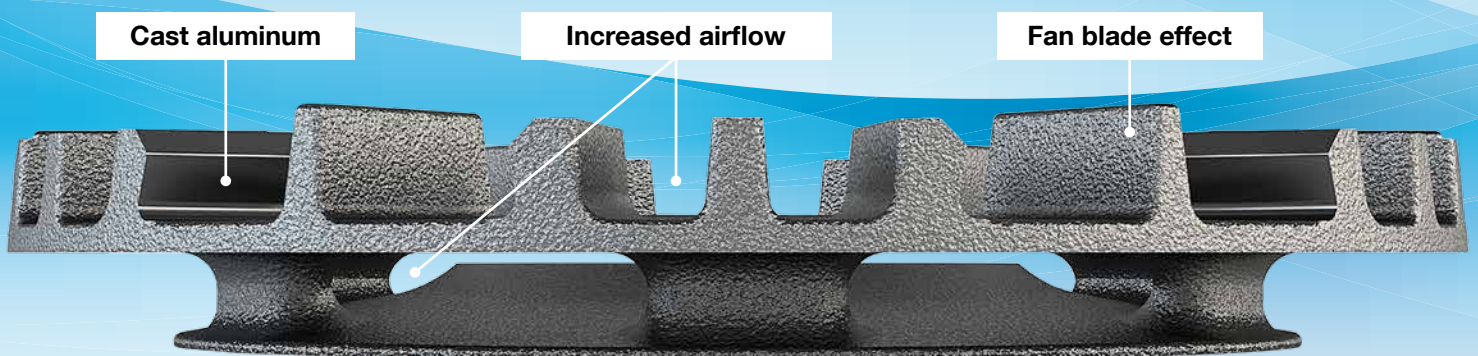
At HTC we know that professionals demand a lot from their tools and are selective in choosing them and we always try to exceed those expectations. Our new AirFlow™ EZ tool holder are no exception.

Skilled users know the challenges of floor grinding, to create excellent results. When grinding and polishing to high specifications of hard materials like hard concrete, terrazzo and stone materials one major risk factor is glazing. Glazing or over heating resulting in damaged tools causes poor cutting rates and shorter tool lifetime. The raised temperature is caused both by friction and the concentrations of dust under the grinding cover which accumulates the heat and raises temperature. It generally takes a lot of operator skill to adjust the machine and to balance

performance and risk of overheating.

AirFlow™ EZ tool holders create an increased and controlled flow of air around the tools. The increased air flow cools the tool effectively and at the same time directs the air born dust towards the evacuation intake.

The benefits of using AirFlow™ EZ tool holders are instant longer tool lifetime, better working environment and less dust removal after grinding. Lower risk of glazing (over heating resulting in damaged tools) will instantly increase efficiency on site, which in turn will raise project profitability.





AirFlow™

Longer expected tool lifetime

Reduces working temperature

Maximize cutting rate

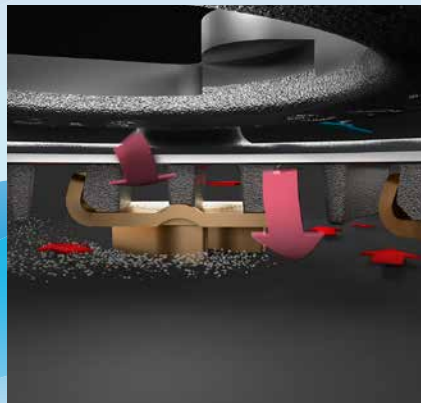
More effective dust removal

Better working environment

Higher efficiency on site = higher project profitability

Instant benefits when grinding and polishing of hard materials like hard concrete, terrazzo and stone materials

The AirFlow™ technology



Double functionality that makes difference

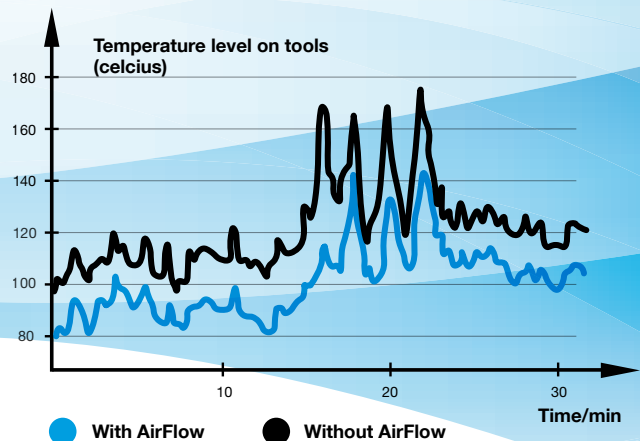
The increased and controlled air flow cools the tools effectively and at the same time directs the air born dust towards the evacuation intake.

Lower risk of glazing

Lower temperature level minimize the risk of glazing (over heated and ineffective diamond tools) and will instantly increase efficiency on site, which in turn will raise project profitability.

CAUTION

AirFlow™ may ONLY be used with HTC EZchange™ original tools. Other use may cause damage and will violate any given warranty or other claims.



AirFlow™



AirFlow tool holder	Item no.	HTC 650 HDX/RX*	HTC 800 HDX/RX*	HTC 950 RX
AirFlow EZ 230	510002	●		
AirFlow EZ 270	510001		●	●

* New machines in these series and delivered after February 1st 2015 in North America will be equipped with AirFlow EZ tool holders. Launch for other markets will be April 20, 2015. Minor modifications on machines may apply when retrofitting AirFlow™ tool holders on existing machines on the market.



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HTC - the innovators

At HTC we understand the challenges that meet our products when used by professionals to create outstanding results. We know that our users depend on our machines, tools and service. We are motivated by these demands and develop new products based on those specific needs. This approach has given us the knowledge and motivation to stay in our position as the leading innovator in the business, for over 20 years.

