The new TURBOILDC-TEC Dynamic Control Technology

Festool takes you to the



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→ High performance. Lowest energy consumption.

Dynamic Control Technology has been engineered to maintain constant Vacuum Power for up to 14 work stations while reducing the Energy Consumption to the lowest possible level, saving up to 80 % of energy cost.¹



Energy cost savings!

The DC-TEC system controls the relation between Air Vacuum Power demanded and the minimum energy necessary to guarantee 100 % performance.

Efficiency is achieved with Dynamic Control Technology – an intelligent system that regulates motor frequency to provide 100 % on demand Vacuum power with minimum energy consumption.



DOD/O Constant Vacuum Power!

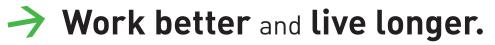
Every time Dust Control is required, the intelligent Turbo II with DC-TEC is ready, delivering 100 % vacuum power of 130 mbar / Air Flow of 20 l/s to as 14 work places.²

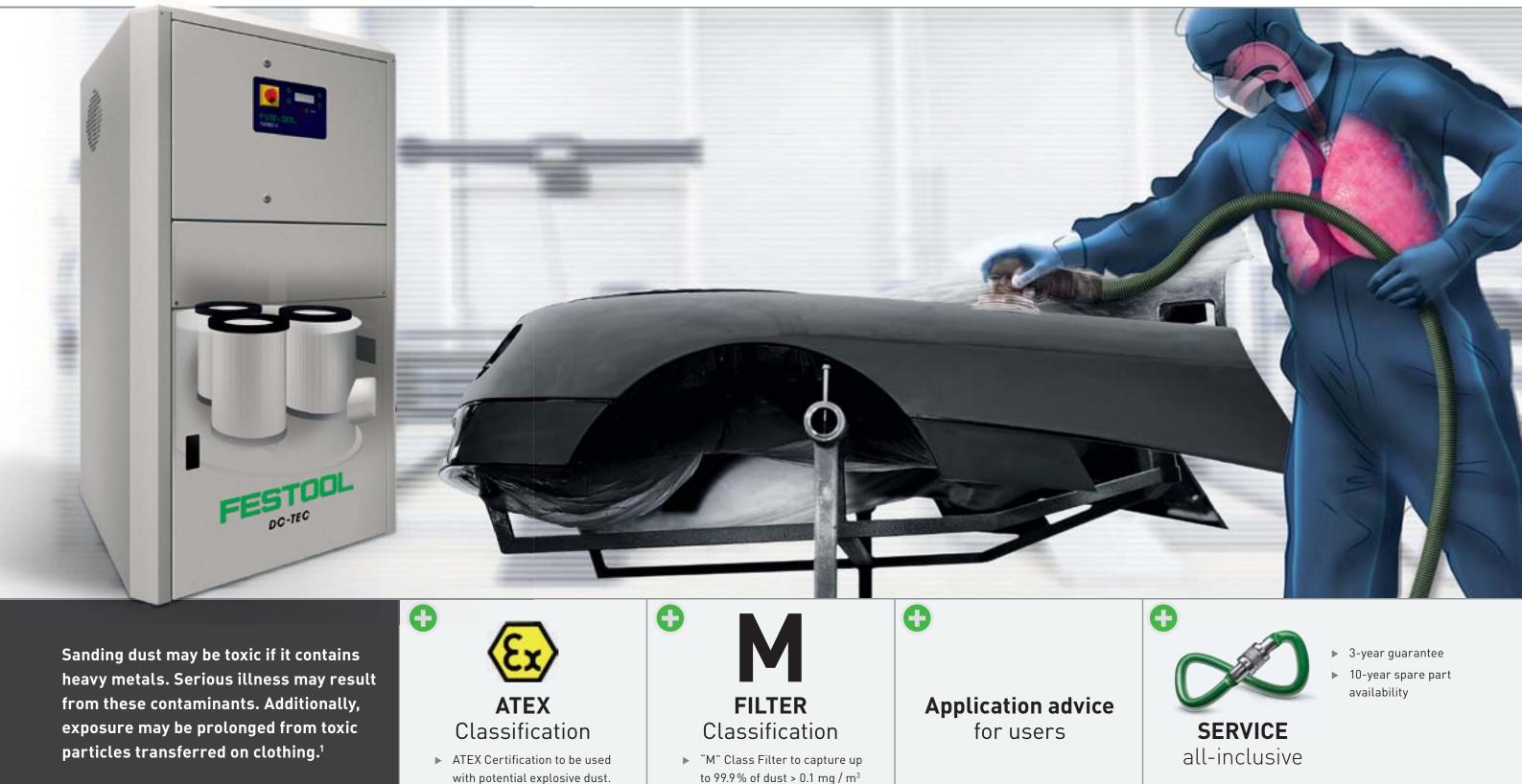
DC-TEC constantly measures the Air Volume delivered per work place while performing continuous filter cleaning cycles, guaranteeing 100% system performance.



 1 Source Festool Group Test Lab – Test conducted using New Turbo II-14WP in combination with EAA. 2 Based on TURBOII-14WP / ATEX; up to 8 WP Based on TURBO II-8WP / ATEX

TURBO II DC-TECHNOLOGY





¹ Department of Toxic Substances Control: Sanding Waste Management. Pollution Prevention in Auto Body and Paint Shops.

TURBO II DC-TEC

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Energy cost savings.



TURBO II DC-TECHNOLOGY



Save Energy ^{up to} 80% Turbo II DC-TEC • NEW Dynamic Control Technology

Increase your income delivering the best results while reducing your energy bill and increasing your productivity.

Product Information and Accessories.



Technical Data	TURBO II-8 WP	TURBO II-8 WP ATEX	TURBO II-14 WP	TURBO II-14 WP ATEX
Order Number	583884	583886	583885	583887
Power Consumption	5.5 KW @ 50 Hz	5.5 KW @ 50 Hz	7.5 KW @ 50 Hz	7.5 KW @ 50 Hz
Capacity (Work Places)	8 WP	8 WP	14 WP	14 WP
Max. Vacuum Power	130 mbar / WP			
Air Flow	20 l/s / WP			
Motor Frequency	20 - 65 Hz			
Max. Air-Flow	850 m³/h (65 Hz)	850 m³/h (65 Hz)	1230 m³/h (65 Hz)	1230 m³/h (65 Hz)
Noise Level	20 Hz: L _{pfA} = 58.6 dB(A)	20 Hz: L _{pfA} = 58.6 dB(A)	20 Hz: L _{pfA} = 64.2 dB(A)	20 Hz: L _{pfA} = 64.2 dB(A)
	40 Hz: L _{pfA} = 64.9 dB(A)	40 Hz: L _{pfA} = 64.9 dB(A)	40 Hz: L _{pfA} = 65.8 dB(A)	40 Hz: L _{pfA} = 65.8 dB(A)
	50 Hz: L _{pfA} = 65.2 dB(A)	50 Hz: L _{pfA} = 65.2 dB(A)	50 Hz: L _{pfA} = 71.2 dB(A)	50 Hz: L _{pfA} = 71.2 dB(A)
	65 Hz: L _{pfA} = 71.8 dB(A)	65 Hz: L _{pfA} = 71.8 dB(A)	65 Hz: L _{pfA} = 71.6 dB(A)	65 Hz: L _{pfA} = 71.6 dB(A)
Filter area	4.8 m ²	4.8 m ²	7.2 m ²	7.2 m ²
Container Capacity	50 l	50 l	50 l	50 l
Automatic Cleaning System	Yes	Yes	Yes	Yes
Piping Connections (supply/exhaust)	DN 100 / 120 [mm]			
Weight	315 kg	315 kg	315 kg	315 kg
Dimensions (WxDxH)	1045 x 805 x 1740 mm			
Max. Pipe Length	100 m	100 m	100 m	100 m

Accessories	Main Filter	Main Filter	Dust Disposal Bag
	HF-TURBO II 8 WP/14 WP	HF-EX-TURBO II 8 WP/14 WP ATEX	ENS-TURBO II / 5
Order Number	499902	499903	499904

Request a demonstration!

For more information go to www.festool.com or contact your local dealer.

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