

The **new**  
**TURBO II DC-TEC**  
Dynamic Control Technology



Festool takes you to the



**PROFIT** zone

automotive  
systems

**FESTOOL**

→ **High performance.  
Lowest energy consumption.**

**TURBO II DC-TEC**  
DYNAMIC CONTROL TECHNOLOGY

**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.<sup>1</sup>



**+ Energy cost savings!**  
up to **80%**

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.



**+ 100%**  
**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.<sup>2</sup>

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



<sup>1</sup> Source Festool Group Test Lab – Test conducted using New Turbo II-14WP in combination with EAA.

<sup>2</sup> Based on TURBOII-14WP / ATEX; up to 8 WP Based on TURBO II-8WP / ATEX

→ **Work better** and **live longer.**

**TURBO II DC-TEC**  
DYNAMIC CONTROL TECHNOLOGY



Sanding dust may be toxic if it contains heavy metals. Serious illness may result from these contaminants. Additionally, exposure may be prolonged from toxic particles transferred on clothing.<sup>1</sup>

**+**



**ATEX**  
Classification

- ▶ ATEX Certification to be used with potential explosive dust.

**+**

**M**  
FILTER  
Classification

- ▶ "M" Class Filter to capture up to 99.9% of dust > 0.1 mg / m<sup>3</sup>

**+**

**Application advice**  
for users

**+**



**SERVICE**  
all-inclusive

- ▶ 3-year guarantee
- ▶ 10-year spare part availability

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

→ Energy cost savings.

TURBO II DC-TEC  
DYNAMIC CONTROL TECHNOLOGY



+ Save Energy  
up to **25%**  
4 Step Sanding  
▶ Less Work Time



+ Save Energy  
up to **30%**  
LEX Generation  
▶ High Efficiency Engine



+ Save Energy  
up to **50%**  
EAA  
▶ Automatic Shutters



+ Save Energy  
up to **80%**  
Turbo II DC-TEC  
▶ NEW Dynamic Control Technology



With Festool into the **PROFIT**zone




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

## TURBO II DC-TEC Dynamic Control Technology

# 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	130 mbar / WP	130 mbar / WP	130 mbar / WP
Air Flow	20 l/s / WP	20 l/s / WP	20 l/s / WP	20 l/s / WP
Motor Frequency	20 - 65 Hz	20 - 65 Hz	20 - 65 Hz	20 - 65 Hz
Max. Air-Flow	850 m <sup>3</sup> /h (65 Hz)	850 m <sup>3</sup> /h (65 Hz)	1230 m <sup>3</sup> /h (65 Hz)	1230 m <sup>3</sup> /h (65 Hz)
Noise Level	20 Hz: L <sub>ptA</sub> = 58.6 dB(A) 40 Hz: L <sub>ptA</sub> = 64.9 dB(A) 50 Hz: L <sub>ptA</sub> = 65.2 dB(A) 65 Hz: L <sub>ptA</sub> = 71.8 dB(A)	20 Hz: L <sub>ptA</sub> = 58.6 dB(A) 40 Hz: L <sub>ptA</sub> = 64.9 dB(A) 50 Hz: L <sub>ptA</sub> = 65.2 dB(A) 65 Hz: L <sub>ptA</sub> = 71.8 dB(A)	20 Hz: L <sub>ptA</sub> = 64.2 dB(A) 40 Hz: L <sub>ptA</sub> = 65.8 dB(A) 50 Hz: L <sub>ptA</sub> = 71.2 dB(A) 65 Hz: L <sub>ptA</sub> = 71.6 dB(A)	20 Hz: L <sub>ptA</sub> = 64.2 dB(A) 40 Hz: L <sub>ptA</sub> = 65.8 dB(A) 50 Hz: L <sub>ptA</sub> = 71.2 dB(A) 65 Hz: L <sub>ptA</sub> = 71.6 dB(A)
Filter area	4.8 m <sup>2</sup>	4.8 m <sup>2</sup>	7.2 m <sup>2</sup>	7.2 m <sup>2</sup>
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]	DN 100 / 120 [mm]	DN 100 / 120 [mm]	DN 100 / 120 [mm]
<b>Weight</b>	<b>315 kg</b>	<b>315 kg</b>	<b>315 kg</b>	<b>315 kg</b>
<b>Dimensions (WxDxH)</b>	<b>1045 x 805 x 1740 mm</b>	<b>1045 x 805 x 1740 mm</b>	<b>1045 x 805 x 1740 mm</b>	<b>1045 x 805 x 1740 mm</b>
<b>Max. Pipe Length</b>	<b>100 m</b>	<b>100 m</b>	<b>100 m</b>	<b>100 m</b>

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

**Request a demonstration!**

For more information go to [www.festool.com](http://www.festool.com) or contact your local dealer.

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Products may differ from those pictured.

Order no. 63281



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automotive  
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**FESTOOL**