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BOOSTED!

by **Elektor**

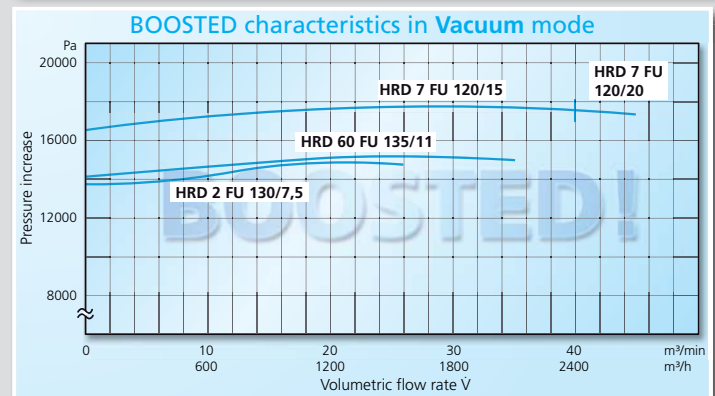
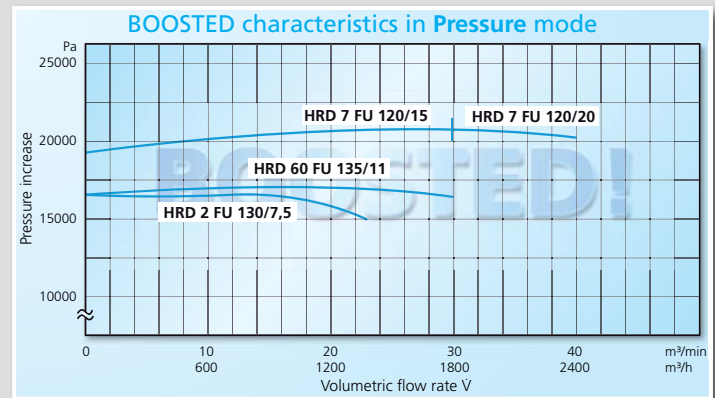
Power Makes The Difference

BOOSTED - High-speed blowers made by Elektror

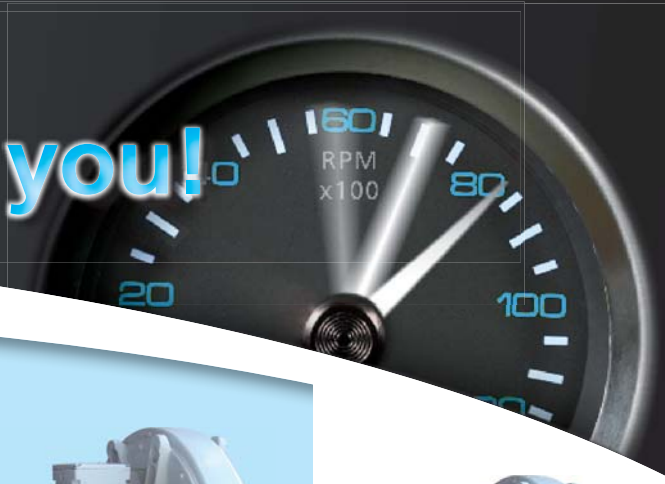
The new series offers enormous power potential at extremely compact dimensions. With the BOOSTED blowers, even more applications can be served now. In many cases, one blower of this series can replace two or even more devices. Additionally, they are a real alternative to devices with a poor efficiency and complex systems with high service/maintenance requirements, e.g. turbines.

Features

- ✓ Extremely high pressure levels
- ✓ Constant pressure behavior even at high flow rates
- ✓ High efficiency even at high flow rates
- ✓ Significantly more energy-efficient than comparable solutions
- ✓ High power density, compact design
- ✓ Robust, largely wear- and maintenance-free system
- ✓ Very maintenance-friendly system, if required
- ✓ Extremely high operational reliability due to special device design for high load
- ✓ Impeller made from high-strength steel
- ✓ Stable motor console
- ✓ Standard accessories can be used
- ✓ Low vibration
- ✓ Extremely low operating noise



Speed that will delight you!



BOOSTED models



HRD 7 - BOOSTED

Type	HRD 7 FU 120/15	HRD 7 FU 120/20
Volumetric flow rate pressure	30 m ³ /min	40 m ³ /min
Volumetric flow rate vacuum	40 m ³ /min	45 m ³ /min
Total pressure difference pressure	20,000 Pa	20,000 Pa
Total pressure difference vacuum	16,500 Pa	16,500 Pa
Voltage	400 V	400 V
Frequency	120 Hz	120 Hz
Current consumption	32.0 A	40.0 A
Motor rating	15.0 kW	20.0 kW
Motor speed	7,085 min ⁻¹	7,085 min ⁻¹
Weight	103 kg	109 kg



HRD 60 - BOOSTED

Type	HRD 60 FU 135/11
Volumetric flow rate pressure	30 m ³ /min
Volumetric flow rate vacuum	36 m ³ /min
Total pressure difference pressure	16,600 Pa
Total pressure difference vacuum	14,100 Pa
Voltage	400 V
Frequency	135 Hz
Current consumption	21.0 A
Motor rating	11.0 kW
Motor speed	7,965 min ⁻¹
Weight	64 kg



HRD 2 - BOOSTED

Type	HRD 2 FU 130/7,5
Volumetric flow rate pressure	23 m ³ /min
Volumetric flow rate vacuum	26 m ³ /min
Total pressure difference pressure	16,500 Pa
Total pressure difference vacuum	13,700 Pa
Voltage	400 V
Frequency	130 Hz
Current consumption	16.5 A
Motor rating	7.5 kW
Motor speed	7,670 min ⁻¹
Weight	57 kg

Customer Support
For any questions
about our products.

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**Experience
a new generation
of high-performance
blowers now!**



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