

## TECHNICAL DATA SHEET - TECHSPAN INDUSTRIAL HOT AIR SYSTEMS

### TECHSPAN® MD10 BLOWER

- High quality**
- Made in Germany**
- Optimal high speed performance**
- Designed for installation into machinery & equipment**
- Low noise level**
- Stainless steel inlet filter standard**
- Can be used with frequency converter for speed control**
- Maintenance free**
- 2 year warranty\***
- Technical support and service**

Techspan's latest line of industrial blowers incorporate advanced technology for even better performance and reliability. The compact design enable easy installation with Techspan hot air units, into machinery, equipment, and production lines for process heating. The Techspan MD10 medium pressure blower is maintenance free, with low noise level. It can operate in temperatures up to 60 deg C. On request, the blower is also available for use with a frequency converter for speed control. In this case, the motor is provided with a phase separator. On request, the device can be provided with a PTC resistor, whose signal can be analyzed using an optional tripping unit. In the standard version, the blower is pro-

vided with a stainless steel filter on the inlet side, which can be cleaned with compressed air.

The Techspan MD10 medium pressure blower carries a 2 year warranty\*

We also offer a range of accessories and spare parts.

Further information is available from your electrical distributor or from our website : [www.techspanonline.com](http://www.techspanonline.com)



Techspan industrial blowers are supplied with inlet filter as standard equipment.



LE5103507 Techspan MD10 Medium Pressure Blower

### TECHNICAL DATA

Techspan MD10 Medium Pressure Centrifugal Blower

Order No.	5103507	5103507a	5103507b	5103507c
Voltage	VAC 200-277	334-480	200-277	345-480
Frequency	Hz 50	50	60	60
Power	W 800	800	140	140
Current	A 0.45-0.48	0.26-0.28	0.55-0.59	0.32-0.34
Airflow	m3/min. 4.9	4.9	5.9	5.9
Stat. Press.	Pa 1,000	1,000	1,600	1,600
Speed	rpm 2,750	2,750	3,120	3,120
Noise	dB 73	73	76	76
Weight	kg 8.5	8.5	8.5	8.5
Inlet dia.	mm 70	70	70	70
Outlet dia.	mm 60	60	60	60
Dimensions	mm 231Lx357Wx345H			
Ambient temperature	-20C to + 60C			
Protection	IP54	IP54	IP54	IP54
Optionally 1 x 230V : capacitor 230V; 8uF/V				

- 5110887 Motor capacitor 230V with clamp & cable
- 5107278 Y-branch 1x60 / 2x60mm
- 5107291 Adapter 1x60 / 1x38mm
- 5107293 Y-branch 1x38 / 2x38mm
- 5107293b Y-branch 1x38 / 2x38 with thread
- 5107286 Air hose 38mm
- 5107288 Air hose 60mm

\*Normal wearing parts are not covered by warranty.

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**TECHSPAN GROUP**  
PLASTIC WELDING SYSTEMS

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