TECHNICAL DATASHEET

Heating blanket for wind turbine blade tips – curing at 60 or 80 °C

Item no. DD-KHLM-20-2860

The blade tip heating blanket fully cures leading and trailing edges at 60 or 80 °C – in blade repair and production. This avoids grinding uncured material and releasing hazardous substances.



Features

• Nylon fabric, 8 mm polyester insulation, PTFE heating wire
• Earthed heating system with safety thermostat
• Mounted controller: digital controller, temperature sensor or bimetal limiter
• 3 m power cable (without plug), fastening straps optional
• Dual circuit (2 x 55 W up to 2 x 295 W)

Typical applications

• Curing blade tips in production and service
• Rotor blade repair
• Composite, carbon and epoxy prepreg

Versions

Blade type	Dimensions (mm)	Output	Voltage
B58 / B55	1000 x 680	2 x 220 W	2 x 230 V / 2 x 110 V
B55	830 x 630	2 x 75 W	2 x 208 V / 2 x 110 V
B52	900 x 1090	2 x 265 W	2 x 230 V
B49	1020 x 660	2 x 183 W	2 x 230 V
B45	1150 x 810	2 x 265 W	2 x 230 V
B44	570 x 490	2 x 55 W	2 x 230 V / 2 x 110 V
B40	1200 x 880	2 x 295 W	2 x 230 V

Price on request. All information without guarantee; subject to technical changes and errors. Special sizes, outputs and voltages on request. For commercial/industrial use only.