

# ELECTRICAL HEATING BAR

## - E S T -



KOMPETENZ IN HEIZPLATTENTECHNIK + SERVICE

ELKOM electrical heating bars have been indispensable aids in thousands of wood-working establishments for many years.

Whether in frame or edge presses, manually as an edge bending aid, an assembly aid or for temperature control of wood and plastics edges, the well-proven, rugged ELKOM heating bars offer you good technology at a favourable price.

Operational reliability is important in daily operation. In this respect we have achieved many developments in our exclusive range of heating bars and offer you a sophisticated product with important advantages compared to conventional heating bars.

### Advantages:

**Jolt- and impact-resistant slide-in heating system** with heating conductors embedded airtight in silicone. (We do not use wound heating wires as in simple systems with their high risk of failure).

**No wear, no corrosion**, operational reliability even in continuous operation and in the case of impacts and vibrations, as occur in craft establishments.

**Accurate temperature adjustment** via integrated controllers with an insulated adjusting knob.

**Permanently connected industrial cable**. No susceptible plug-in connections.

**High-strength special aluminium section** for high load capacity and flat pressing areas on all sides.

**Gold anodised finish as standard**. Scratch- and wear-resistant, easy to clean.

**And in the worst case:** simple replacement of all components by plug-in contacts and simple slide-in system.

### Technical data :

Temperature range: :	recommended operating temperature max. 160 ° C
Compressive strength:	200 N/cm <sup>2</sup>
Voltage:	230 Volt
Heating time:	ready for operation in about. 4-5 minutes
Use:	use on all sides is possible
Scope of delivery:	with 3 m industrial cable and earthing-pin plug

### Available sizes and types :

	length	cross-section	power
EST 6	600 mm	64 x 46 mm	275 Watt
EST 11	1100 mm	64 x 46 mm	550 Watt
EST 16	1600 mm	64 x 46 mm	825 Watt
EST 21	2100 mm	64 x 46 mm	1100 Watt
EST 26	2600 mm	64 x 46 mm	1375 Watt
EST 31	3100 mm	64 x 46 mm	1650 Watt
EST 36	3600 mm	64 x 46 mm	1925 Watt
EST 41	4100 mm	64 x 46 mm	2200 Watt



**ELKOM Electrical Heating Bar EST**  
Gold anodised aluminium profile  
64x46 mm - all sides to use ,  
compressive strength up to 200 N/cm<sup>2</sup>  
controller integrated into aluminium profile  
insulated temperature-adjusting knob  
protected against impacts or vibrations  
as may occur in craft establishments



Detail : wear resistant silicone  
slide-in heating system for long  
lifetime



Detail : fixed connection cable  
( heat resistant ) with cable protector



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