



# Alesco – 3000

**Alesco – 3000** is an induction heater. This implies that it creates a magnetic field, which in turn generates heat in the material.

With **Alesco – 3000**, you can heat mechanical parts in a really unique way. The heat is created within the material and is a good deal more efficient than gas. By supplying the heat without a flame or heated tools, you can apply heat next to thermally sensitive material or merely heat a section without heating other adjacent material. Heat is created when the magnetic field changes direction directly in the material to be heated. In addition, induction heat penetrates the material and does not simply warm the surface!

**Alesco – 3000** can be used anywhere where you wish to heat metals. For hot-straightening, **Alesco – 3000** can be used on materials with thickness of up to 10 -40 mm, and for thermal loosening of screw unions and cotters, the effect often suffices for dimensions of up to 100 mm.

Our products are used on a daily basis in a large number of workshops all over the world. Please contact us directly or one of our representatives to arrange for a demonstration on your premises.



*The illustration shows an Alesco – 3000, which is an 18 Kw heater. The Alesco – 3000 can only be used together with cooling unit KK6 and together they form a unit designed and built for daily use in a workshop environment. Alesco – 3000 is connected to an ordinary 400V 32A outlet and the KK6 to 400V 16A.*

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**POWER SUPPLY:** 3-PHASE 400V 32A  
**OUTPUT:** 18 KW  
**WEIGHT:** 225 KG  
**DIMENSIONS:** 120x70x120 (LXWXH)  
**OPERATION FREQUENCY:** APPROX 18 KHZ  
**PROTECTION CLASS:** IP21  
**COOLING UNIT:** 400V 16A 50HZ

PRODUCT NO	DESCRIPTION
100014	ALESCO – 3000 COMPLETE WITH INDUCTOR. L=210 MM
100013	KK-6 COOLING UNIT STANDARD AMBIENT TEMPERATURE <35 DEGRESS
100026	INDUCTOR 210 MM/15 DEGRESS (STANDARD)