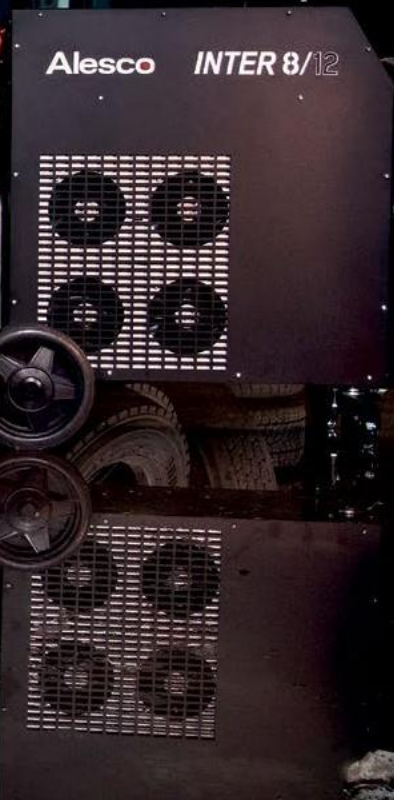


Alesco®

INDUCTION HEATERS



WWW.ALESCO.SE

PRICE CATALOGUE

AUTUMN/WINTER 2023

Alesco[®]

INDUCTION HEATERS

Alesco®

Alesco



A80

Alesco A80

A80 – PORTABLE INDUCTION HEATER

A multi-purpose induction heating tool that works on any metal
Quit using open flames or inefficient handheld induction heaters that cannot get the job done. The Alesco A80 is a portable, yet highly efficient, induction heater that is designed to heat any metal, and will help you work fast and secure whether you are an auto-repair, car garage, truck workshop, or in the industrial maintenance business.

A80 - PORTABLE INDUCTION HEATER



A mobile induction heater to be used everywhere

The A80 is designed with mobility in mind. The compact format and low weight make it easy to carry it with you in the garage or workshop. Place it on a workbench and simply plug it into an EU standard 230V electrical output and you are all set.

Due to its low electrical demands, the A80 is a popular inductive heating tool in many service vans, and the unit will run off a generator if no power source is available.

Work for longer without external cooling

The total running time before the A80 needs to cool down is approximately 12 min at an ambient temperature of 20°C. If you need to extend the heating time you can, with the help of an external pump, hose and water connections, connect for example a water canister to your A80, since it is equipped with an additional internal cooling circuit. (Water connections are included, pump and hose are sold separately).

The A80 has a built-in water tank with environmentally friendly antifreeze.

It can safely be stored and transported in temperatures down to -20°C. However, we always recommend using a transport case for longer transports.

The unit will continuously monitor the water flow and warn you if there is any problem with the cooling.

A80

MAIN SUPPLY	1~208 - 230VAC+PE 16A/50-60 Hz
ENCLOSURE	IP21
POWER CONTROL	5 STEPS
WORKING FREQUENCY	17-40 kHz
OUTPUT POWER	3.7 kW
WEIGHT	15 KG
DIMENSIONS	(LXWXH) 450X220X250 mm
HOSE LENGHT	STANDARD (1.7 meters) / EXTENDED (3 meters)
INTERNAL COOLING	YES
COOLING SYSTEM	Internal and external water cooling.
AVAILABLE HEATING TIPS	90 degrees (included). Straight & wheel bolt opt.
WATER CONSUMPTION	
PRODUCT WARRANTY	2 years

A80 STANDARD

Art No. 100880

A80 EXTENDED

Art No. 100888

INTER 8/12

Alesco INTER 8/12

INTER 8/12 – MOBILE INDUCTION HEATER

A flexible heating tool with a boosted 12 kW output

The INTER 8/12 is a mobile induction heater designed for everyday use on the workshop floor. It is compact and movable and allows long run times without any external water cooling needed.

It will heat any metal or alloy and help you work fast and safely whether you are a car mechanic, truck workshop, in the industrial maintenance business, or applying heat in a production process.

INTER 8/12 - MOBILE INDUCTION HEATER



INTER 8/12 – designed for your workshop needs.

The INTER 8/12 is developed with the requirements of a workshop in mind where you need a versatile induction heater that can quickly be applied on many different areas - and provide extra power when called for.

Thanks to its mobile frame the INTER 8/12 is easy to move around in the workshop allowing fast access to the workpiece with its 6 m hose length. With a height of only 86 cm, it can easily be stored under a workbench to save floor space. The INTER 8/12 connects to the EU standard 400V/16A power output or from a generator if there is no output available.

A flexible heating tool with a boosted 12 kW output

The built-in cooling unit and the unique boost function (Instant Power Boost System) gives you the power and work speed you need without an external water source connected. Nominally the output power is 8kw however you can boost the output power to 12kW for 60 seconds every minute. The unit will allow 60 minutes run time at 8kW and 30 minutes when using the boost function (in normal ambient temperatures).

INTER 8/12

MAIN SUPPLY	3x400VAC+PE / 16A 50-60Hz
ENCLOSURE	IP21
POWER CONTROL	10 STEPS
WORKING FREQUENCY	15.5 kHz
OUTPUT POWER	8-12 kW
WEIGHT	95 KG
DIMENSIONS	(LXWXH) 800X350X860 mm
HOSE LENGHT	STANDARD (6 meters)
INTERNAL COOLING	YES
COOLING SYSTEM	Internal cooling.
AVAILABLE HEATING TIPS	90 degrees (included). Straight & Flat is optional.
WATER CONSUMPTION	
PRODUCT WARRANTY	2 years

INTER 8/12

Art No. 400812

ACE 12



ACE12 – PORTABLE INDUCTION HEATER

A multi-purpose 12 kW heating tool weighing only 19Kg

The Alesco ACE12 is a portable and versatile yet highly efficient induction heater that is designed for heavy-duty operations without requiring bulky and installed induction systems. It will heat any metal and help you work fast and safely whether you are a truck workshop, in the industrial maintenance business or applying heat in a production process. Whatever induction heating application you need – such as truck frame alignment, nuts, bolts, rods even pre- and post-heating in welding applications, the ACE12 will solve your problems.

ACE12 - MOBILE INDUCTION HEATER



A mobile induction heater to be used on many sites and situations

The ACE12 is designed with power and mobility in mind. The compact format and low weight make it easy to carry it around the workshop, out on a site or even work 25 meters up on scaffolding. With a weight of only 19 kg and a full 6-meter hose package the ACE12 is truly mobile and versatile. Easy to move around and easy to access the workpiece. The compact frame also makes the ACE12 fit on a workbench, just connect to a water source and a 400V/16A power outlet and you're all set to go.

Work for as long as you need with a cooling option of your choice

The ACE12 can easily be connected to multiple cooling options depending on your needs and requirements. It can either be connected to Alesco's prepared cooling option NIX3 or you can run it on tap water or any other available water source. The built-in overheating protection and water flow alarm will monitor the temperature ensuring safe function and warn you if necessary. At normal ambient temperatures (20 degrees Celsius) the ACE12 can run for many hours at the maximum output when connected to an external water-cooling option such as tap water. For situations where no external water is available the NIX3 cooling unit is a good options that will allow long run times and mobility.

* On the next page you can find the NIX3 Cooling Unit

ACE 12

MAIN SUPPLY	3x400VAC+PE / 16A 50-60Hz
ENCLOSURE	IP21
POWER CONTROL	10 STEPS
WORKING FREQUENCY	15.5 kHz
OUTPUT POWER	12 kW
WEIGHT	19 KG
DIMENSIONS	(LXWXH) 600X290X260 mm
HOSE LENGHT	STANDARD (6 meters)
INTERNAL COOLING	No
COOLING SYSTEM	2 options: Tap water or with NIX3
AVAILABLE HEATING TIPS	90 degrees (included). Straight & flat is optional.
WATER CONSUMPTION	Min 4L/m during heating sequence
PRODUCT WARRANTY	2 years



ACE12

Art No. 501206



ACE12+NIX3

Art No. 513206



❄️ NIX 3

Adding endurance and mobility to your ACE12 Induction Heater

Add more flexibility to your ACE12 together with the NIX3 cooling unit. The combination of ACE12 and NIX3 lets you do heating jobs where tap water is scarce or if you simply want a faster and more agile induction unit. This combination unit covers the heating needs for both mechanic workshops and auto repairs as well as construction sites and even scaffolding.

No installation needed – just “plug and heat”

Like all Alesco products, we take pride in developing products that are easy to use and don't require special installation procedures. The NIX3 comes already filled with a cooling agent and is prepared to get into action directly. No installation or lengthy manuals are needed.

The ACE12 fits perfect onto the NIX3. Just connect the two water connections with the attached quick connectors. Since the NIX3 also powers the ACE12 you only need one EU standard 400V/16A outlet to power both of the units.



NIX3 - COOLING UNIT



Creating a mobile high performance unit with your ACE12

NIX3 is a high-quality cooling unit for professional users with high demand for mobility and long run times. To save floor space the NIX3 can easily be stored under a workbench and thanks to its low weight, smart swivel wheels and ergonomic front handle its easy to move around. Featuring a 20 liters water tank, high-efficiency radiator and an array of 4 fans in a sturdy and mobile package the NIX3 is an optimal cooling unit for the ACE12. The design guarantees reliable performance and run times of up to 15 minutes before needing to cool down.

With the flexibility that comes with ACE12 you can either run it on the workshop floor together with NIX3 or detach it and connect to any other water source* for constant cooling and a longer run time.

With the power the NIX3 brings, you can easily place your ACE12 unit up to 25m from it, in any direction, even up!

*Water source must provide a minimum flow of 4l/min

NIX 3

MAIN SUPPLY	3x400VAC + PE / 16A 50-60 Hz
ENCLOSURE	IP21
WEIGHT	80 KG
DIMENSIONS	(LXWXH) 750X360X710 mm
PRODUCT WARRANTY	2 years

NIX3
Art No. 507003

NIX3 + ACE12
Art No. 513206



HEATING TIPS A80

A80 STANDARD HEATING TIP



A multi-purpose induction heating tool that works on any metal

This is the standard heating tip for the A80. It is durable and gives good access in confined spaces, and is a really good all-round tool. The heating tip is supplied complete with O-ring.

ART NO. 100883

A80 STRAIGHT HEATING TIP



A multi purpose induction heating tip with a straight design

This heating tip allows you access where the standard heating tip can't fit. The heat comes from the front. It is as robust as all of our heating tips. The heating tip is supplied complete with O-ring.

ART NO. 100884

A80 WHEEL BOLT HEATING TIP



A induction heating tip designed to fit all wheels in the market

With a diameter of 21mm this heating tip is perfect to gently loose wheel bolts, while minimizing the risk of damaging the rim.

The heating tip is supplied complete with O-ring.

ART NO. 100889

Flexible heating tips for any occasion

The A80 is delivered with a standard heating tip (90 degrees) which covers many situations, but can also be fitted with other heating tips, depending on the occasion. For small and cramped spaces, there is a forward-pointing heating tip that allows you to access tricky areas more easily.

If you are working with wheels and tires, there is a heating tip especially designed for wheel bolts. Changing between different heating tips is quick and easy. Just unscrew the existing tip and screw on the one you want to use - all done in less than 30 seconds and without any tools.



HEATING TIPS INTER 8/12 -ACE12

**ACE12 -INTER 8/12
STANDARD HEATING TIP**



**A multi purpose heating tip with our
standard 90° design**

This is the standard heating tip for the ACE12 & INTER 8/12. It is durable and gives good access in confined spaces, and is a really good all-round tool. The heating tip is supplied complete with O-rings, washers and screws.

ART NO. 500100

**ACE12 -INTER 8/12
STRAIGHT HEATING TIP**



**A multi purpose heating tip with a
straight design**

This straight inductor allows you access where the standard inductor can't fit. The heat comes from the front. It is as robust as all of our inductors. The inductor is supplied complete with O-rings, washers and screws.

ART NO. 100007

**ACE12 -INTER 8/12
FLAT HEATING TIP**

**(WILL BE AVAILABLE FOR
PURCHASE MARS 2023)**



**A multi purpose heating tip that allows
you to heat a larger surface at a time**

This heating tip is specially designed to let you heat a larger surface at a time. The heating tip is also slightly angled and has a height of only 16 mm to fit in tight spaces. The heating tip is supplied complete with O-rings, washers and screws.

ART NO. 100991

Flexible heating tips for any occasion

Like all Alesco's induction heaters the ACE12 & INTER 8/12 is delivered with a standard heating tip which covers many situations and is our most versatile inductor. However other heating tips can be fitted depending on the situation. For small and cramped spaces there is a forward-pointing heating tip that allows you to access tricky areas easier and also a flat type allowing you to heat larger surfaces.



SPARE HEATING TIPS PREVIOUS MACHINES

**A700 -A1000 -A1100 -A1200 -A2000
STANDARD HEATING TIP**



**A multi purpose heating tip with our
standard 90° design**

This is the standard heating tip for the A1200. It is durable and gives good access in confined spaces, and is a really good all-round tool. The heating tip is supplied complete with O-rings, washers and screws.

Also fits A700, A1000, A1100, A1200, A2000

ART NO. 100005

**A3000 -A4000
STANDARD HEATING TIP**



**A multi purpose heating tip with our
standard 90° design**

This is the standard heating tip for the A3000 & the A4000. It is durable and gives good access in confined spaces, and is a really good all-round tool. The heating tip is supplied complete with O-rings, washers and screws.

ART NO. 100026

**A500 -A800
STANDARD HEATING TIP**



**A multi purpose heating tip with our
standard 90° design and the possibility
to replace the field enhancer.**

Our standard 90° heating tip for Alesco models A500 and A800 is designed with our new Quick Change system. This allows you to change the field enhancer by yourself when needed. Replacement kits will soon be available in our webshop. The heating tip is supplied complete with O-rings, washers and screws.

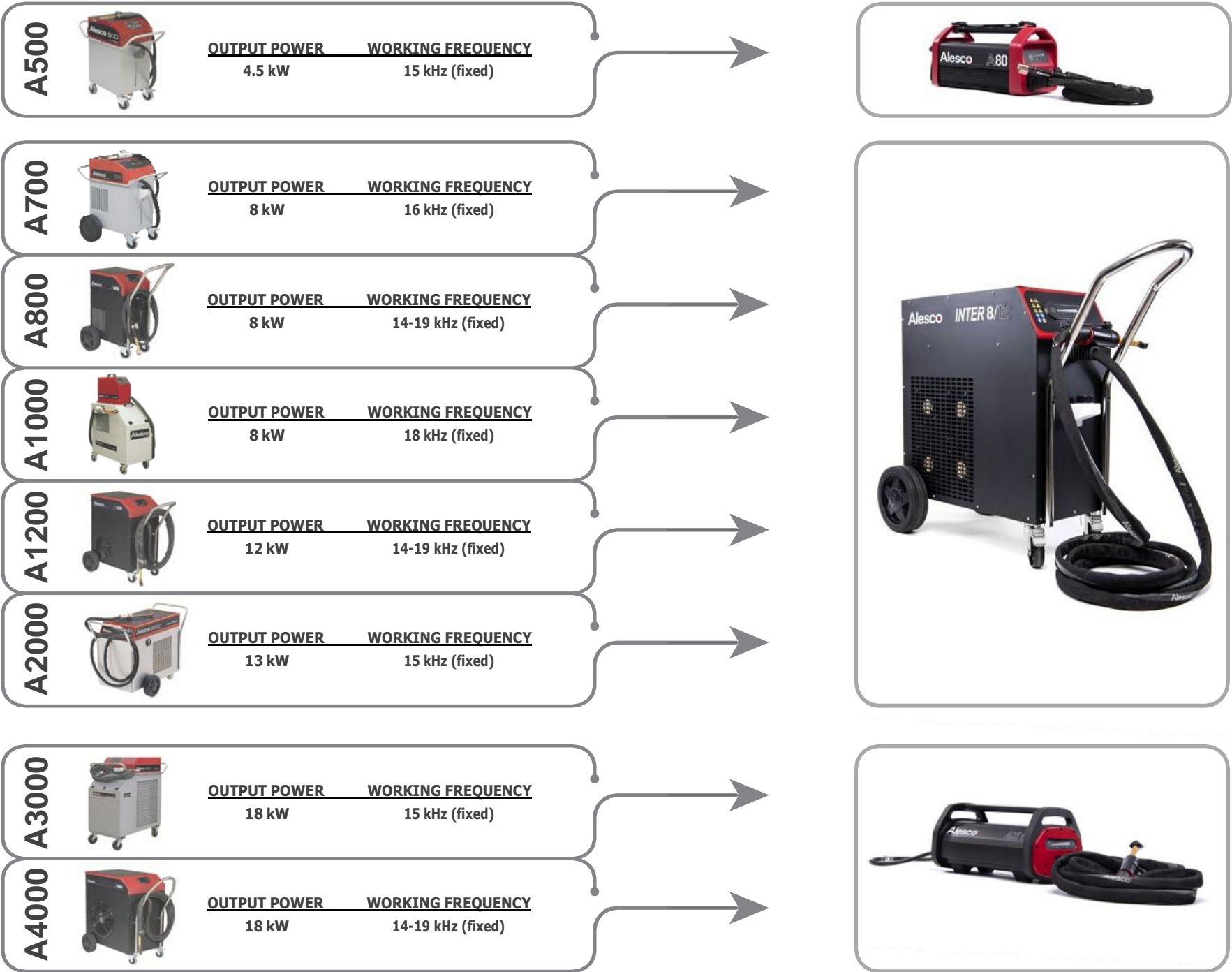
ART NO. 100514

Flexible heating tips for any occasion

Like all Alesco's induction heaters the previous machines were also delivered with a standard heating tip which covers many situations and is our most versatile inductor.

MACHINE CONVERTER

CONVERT YOUR PREVIOUS MACHINE TO OUR NEW PLATFORM



3.7 kW



8-12 kW



12 kW



MAIN SUPPLY	1-208 - 230VAC+PE 16A/50-60 Hz <i>Can run from standard generators.</i>	3x400VAC+PE / 16A 50-60Hz	3x400VAC+PE / 16A 50-60Hz
ENCLOSURE	IP21	IP21	IP21
POWER CONTROL	5 STEPS	10 STEPS	10 STEPS
WORKING FREQUENCY	17-40 kHz	15.5 kHz	15.5 kHz
OUTPUT POWER	3.7 kW	8 - 12 kW <i>(INSTANT POWER BOOST SYSTEM)</i>	12 kW
WEIGHT	15 KG	95 KG	19 KG
DIMENSIONS	(LXWXH) 450X220X250 mm	(LXWXH) 800X350X860 mm	(LXWXH) 600X290X260 mm
HOSE LENGHT	STANDARD <i>(1.7 meters)</i> / EXTENDED <i>(3 meters)</i>	STANDARD <i>(6 meters)</i>	STANDARD <i>(6 meters)</i>
INTERNAL COOLING	YES	YES	NO
COOLING SYSTEM	Internal and external water cooling. <i>(External couplings included)</i>	Internal water cooling.	Internal and external water cooling.
AVAILABLE HEATING TIPS	90 degrees <i>(included)</i> . Straight & wheel bolt tip optional.	90 degrees <i>(included)</i> . Straight & Flat tip optional.	90 degrees <i>(included)</i> .. Straight & Flat tip optional.
WATER CONSUMPTION			Min 4L/m during heating sequence
PRODUCT WARRANTY	2 years	2 years	2 years

A80

INTER 8/12

ACE 12

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SUPPORT

SERVICE QUESTIONS
TECHNICAL SUPPORT

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ALESCO SERVICE

OUR SERVICE TEAM IS HERE FOR YOU!

We want to make sure that you as our customer is taken care of every step of the way. Whether your induction heater is in need of service or if you need to purchase spare parts we are only a phone call or email away.

We always leave a 2 year warranty on all new induction heaters, and when that period runs out you can take part of our special service agreement to always be guaranteed best price on service and spare parts.

IN NEED OF GUIDANCE?

Do you need help to get started with your new induction heater or have questions regarding an application? You can always meet with us face to face and get a walk through by booking a free online video meeting via www.alesco.se



Alesco®

INDUCTION HEATERS



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