

Induction Equipment 400Kw - 20 KHz. BX400-B



• CONTACT:

(442) 295 – 2969
(442) 295 - 2970

• E-MAIL:

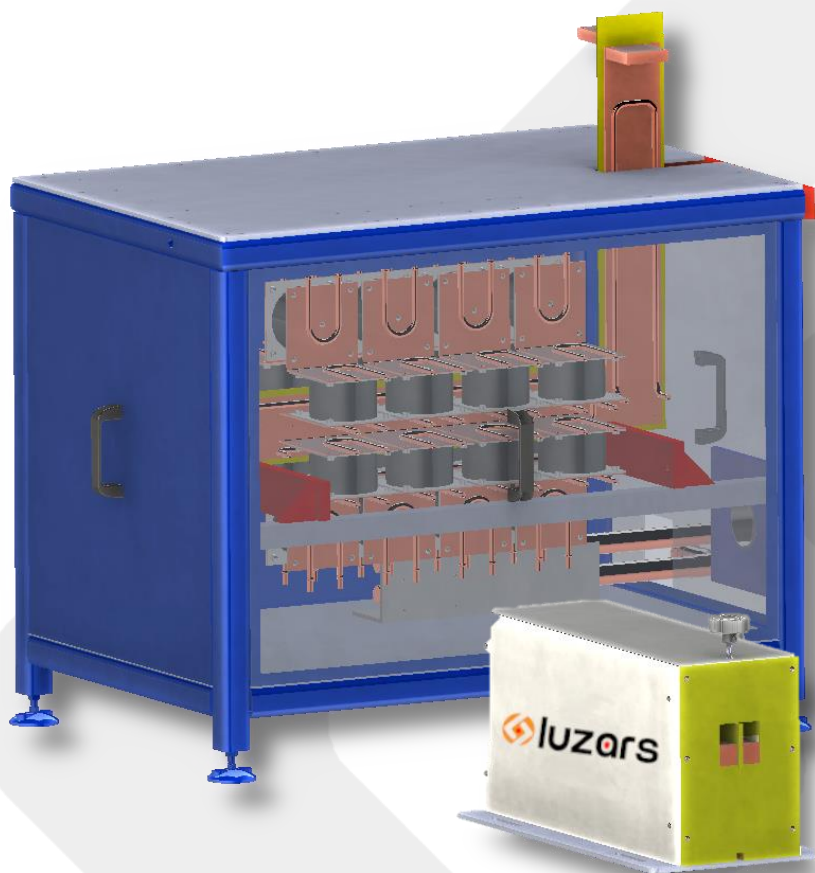
sales@luzars.com

LUZARS Induction equipment

Features robust power electronic circuitry and simple and operator-friendly control logic, this allowing anyone with a minimal training to operate and tune it quickly and accurately

LUZARS induction equipment

Are designed to work continuously at 100% of their capacity. The robustness of its electronic circuitry leads the equipment withstand without any problem short circuits in the work coil or some bad tuning on it without any problem.



Easy to tune




Quick coil change




Flexible leads



Compact models

 (442) 295 2970

 www.luzars.com

 Conjunto Industrial San Antonio, Carr. Campo Militar No. 305 Int. K. Querétaro

Main strengths of our equipment:

- Solid state L-L-C IGBT transistor technology
- Advanced electronic protection against short circuits in the work coil.
- Easy to tune to adjust the work coil (no tooling required).
- Manual turning adjustment via rotary knob (does not use multitap transformer).
- As standard, it includes a quick-change system for work coils (no tools required).
- Compact and simplified design.
- Light and flexible extension cable to bring the heating coil closer to the process.
- Almost no preventive maintenance.
- Includes timer for automatic stop control.
- High power factor.

Our equipment can be operated and monitored by different means, directly with the control panel, from a remote button station, with pedal or through a PLC interface.

Our equipment is designed to make preventive and corrective maintenance very easy as it facilitates troubleshooting and component replacement.

The work coil can be approached to the area where heating is required by means of a flexible extension cable, this cable be up to 6 meters long

The change of coil is carried out in a practical and simple way; just loosen a knob on the departure bus by hand.

TECHNICAL DATA

General Data	--	BX100-B	Cooling
Input voltage (3 phases)	--	400 - 460 VCA	Minimum water flow
Consumption (maximum)	--	800 Amperes	320 lts/
Line consumption (minimum)	--	500 KVA	Minimum dif. pressure
Input frequency	--	50 - 60 Hz.	30 Psi
Room temperature	--	2° C to 38°C	Maximum inlet pressure
Power factor	--	0.93	100 Psi
			Inlet water temp
			35°C Max
			Water quality
			Low in salts
Characteristics		Packing	
Nominal Power	400 KW	Net weight	550 Kg
Maximum Power	440 KW al 110%	Gross weight	630 Kg
Frequency Range	10 a 20 KHz.	Dimensions	120cm W 210cm H 80cm D
Work cycle	Continuous at 100%		
Enable time	100 a 400µseg.	Scheme	
Interface control	Keypad, pedal, PLC, Analogue control		
Arquitecture	L-LC		
Timer operative	Time: Scale 0-100 seg		
Extension cable to heating head output	2.2 (Standard) up to 6 mts de length		