



Inline Induction Wire Preheater

Benefits

- Improves Products Quality, Dielectric Properties and line speed.
- Stops undesired sleeving of insulation
- Improves adhesion of insulating material on conductor by cleaning water & oil residues.
- Efficient & Clean process system.

Features

- Reliable, safe & clean.
- Electrical - Inductive - Resistance heating principle.
- Wire temp remains constant irrespective of change in line speed.
- Prevents over heating during wire stoppage.
- Displays set temperature, line speed, primary voltage & current.
- Current over - load protected.
- A.C. Invertor controller system.
- Non - Contact wire temp. Indicator / controller can be attached. (Optional).
- Self - contained, Powder coated with Glass window, classic look.
- Wheels to move the unit easily.
- Bi - directional Left to Right or Right to Left.
- Wire break detection.
- Door interlocking for safety.
- Wire material - Copper / Otherwise specify:

Example : Aluminium, Mild Steel, Stainless Steel, Thermocouple wire etc.



Different Models of Inline Induction Preheater and their specifications are as given below:

Inline Induction Wire Preheater	Model PH 10019C	Model PH 15019C	Model PH 20019C
Maximum line Speed	1000 Mts/min	1500 Mts/min	2000 Mts/min
Wire Diameter	0.4-3.6 mm	0.5-2.8 mm	0.3-1.4 mm
Wire Material	Copper	Copper	Copper
Maximum Wire Temp.	190° C	190° C	190° C
Power Supply	380-460 V AC	380-460 V AC	380-460 V AC
	3-Phase 50/60 Hz	3-Phase 50/60 Hz	3-Phase 50/60 Hz
Induction Frequency	350-400 Hz	350-400 HZ	350-400 Hz
Power Output	26 KW	22 KW	18 KW
Dimension (H x W x D)	1550x800x700mm	1550x800x620mm	1550x800x620mm
Running Height of Wire	1000-1150 mm	1000 -1150 mm	1000-1150 mm
Pulleys	One shorting & One Insulating	One shorting & One Insulating	One shorting & One Insulating
Wheels	For shifting of the Unit with lifting jacks	For shifting of the Unit with lifting jacks	For shifting of the Unit with lifting jacks
Control System	Microprocessor based / Analogue	Microprocessor based / Analogue	Microprocessor based / Analogue