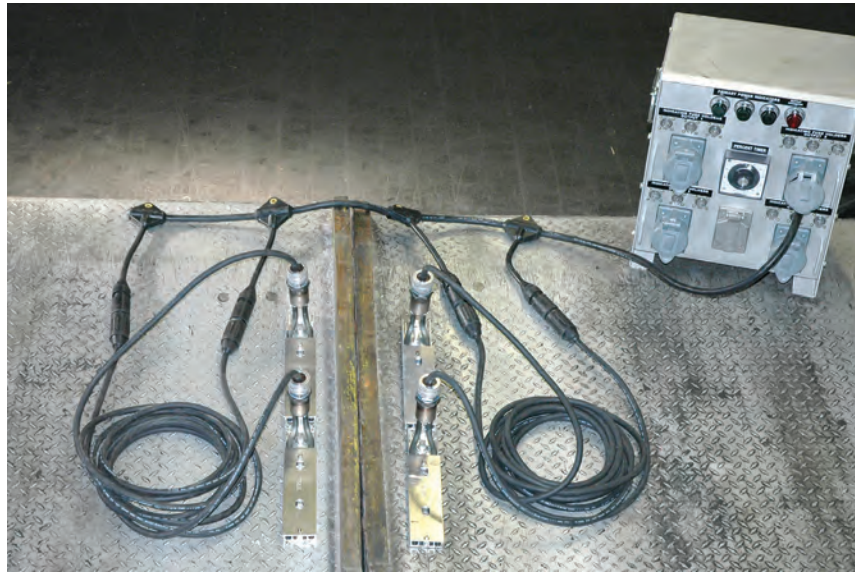


"Smart Start"

Welding Preheat System



Integro

Yes, we have it.

"Smart Start"

Welding Preheat System

Integro's Welding Preheat System is designed to operate on 100 Amp, 460 Volt, 3 phase power input. It is ideal for effective preweld and postweld heating for heavy manufacturing applications in Shipbuilding, Bridge Construction, Building Construction and Mining.

The "Smart Start" Welding Preheat System is tested to UL Standard for Electric Heating Appliances

Integro offers its **Quad System**, which powers 24 heaters for larger jobs and its **Single System**, which powers 6 heaters for smaller more portable jobs. Each system comes with the following:

Quad System

- (1) Controller w/ 4 outlets
- (4) Power Streamers
- (24) Strip Heaters

The **Quad Controller** is designed for 100A, 3 phase, 3 pole, 4 wire primary input and has 3 pole, 4 wire receptacles for secondary output. You can run 6 heaters per each 4FJ20 panel mount receptacle output for a total of 24 heaters per Controller. The controller's output is rated 48 KW at 460 Volts. The unit is portable and lightweight with dimensions of 16" X 17.75" X 14.25" and weighing only 32.01 lbs. It also comes with Power Available indicators, Blown Fuse indicators and a Disconnect Switch. The unit comes with a Percentage Timer, which controls the heating time of your system and allows you to alter the system heating requirements to each application.



Part Number 11667

Single System

- (1) Controller w/ 1 outlet
- (1) Power Streamer
- (6) Strip Heaters

The **Single Controller** is designed for 30A, 3 phase, 3 pole, 4 wire primary input and has a single outlet for secondary output. The single Controller is designed to operate a total of 6 heaters. The controller's output is rated 12 KW at 460 Volts. This smaller unit is even more portable and lightweight with dimensions of 13" X 13.5" X 12.25" and weighing only 19.30 lbs. It has all of the other features mentioned above.



Part Number 11705

Both Controllers allow you to run your preheat on a totally dedicated system to maximize efficiency.

Integro

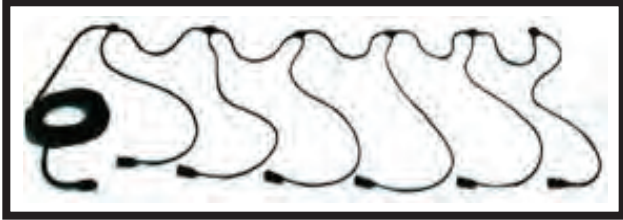
Yes, we have it.

Phone: 860-832-8960 Fax: 860-832-8965 Website: Integro-USA.com Email: Sales@Integro-USA.com

"Smart Start"

Welding Preheat System

Power Streamer



Part Number 10921

Power Streamers are used to take the 4 contact, 3 phase power input from the Controller and distribute that power to 6 outlets for each individual strip heater to plug into. Each 3 phase power streamer has a 4MJ20 (male) 4 contact, 3 phase input on 12/4 SOW Cable that plugs into the Controller. There is 50' of cable leading into 6 taps each spaced 3' apart. Each tap has a 15FR (female) receptacle on 14/3 SOW Cable, 6' long. Total length is 65'.

Custom Power Streamers can also be designed.
Contact Sales with your requirements.

Preweld Strip Heaters

Preweld Strip Heaters are made with a cast aluminum shoe and a flat cover to heat your steel application to appropriate preweld and postweld temperatures. They are designed with hanging slots so you can drive a stud and hold them in place. Each strip heater has a 15' input cord with a 15 MP3 male connector that plugs into the power streamer. They come in 4 different sizes and can be ordered in any combination to handle your specific applications.



Part Number

10531-01	12" Long, 650 W, 460 Volt
10531-02	18" Long, 1,000 W, 460 Volt
10531-03	24" Long, 1,500 W, 460 Volt
10531-04	36" Long, 2,000 W, 460 Volt

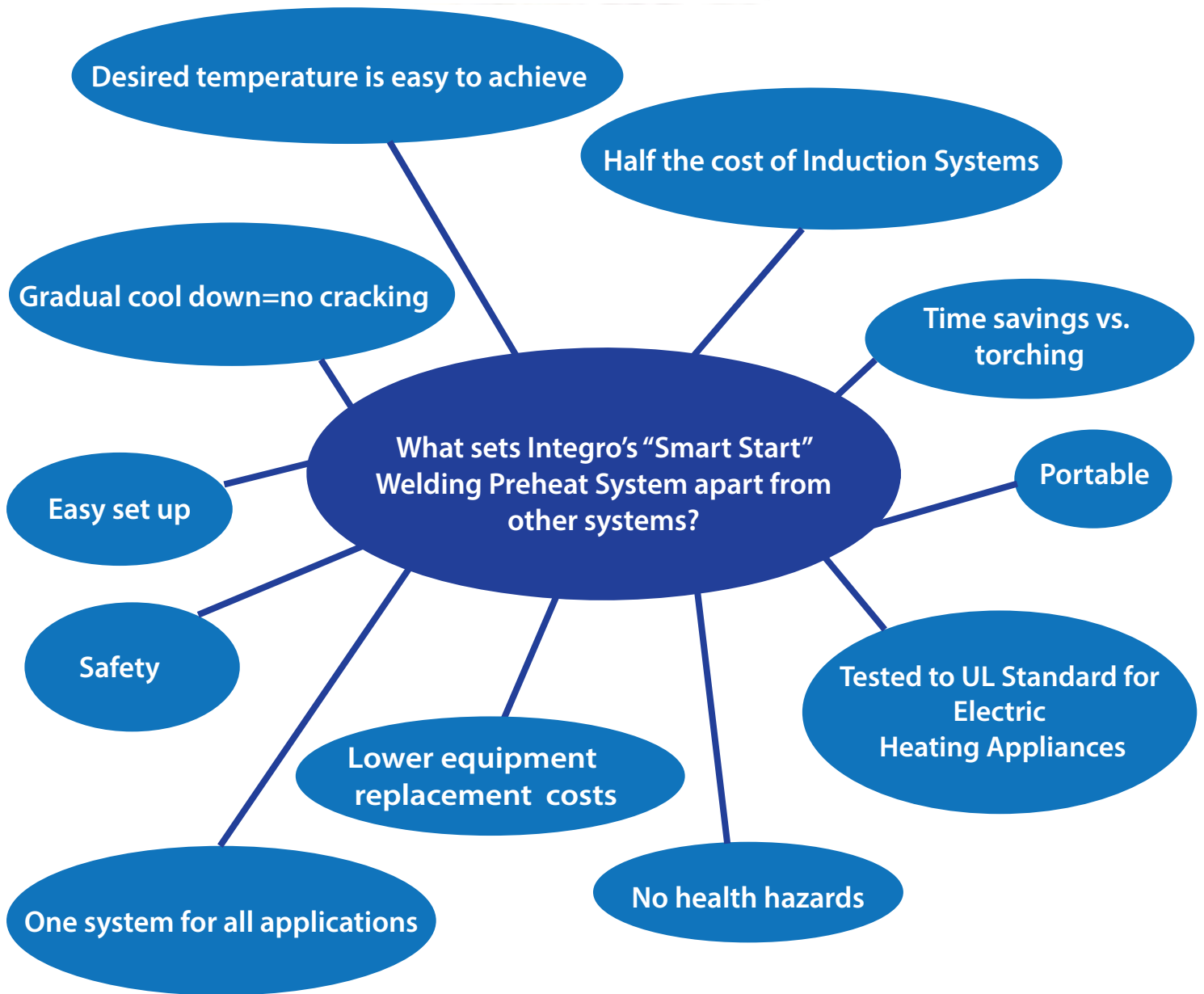
Custom lengths can also be
manufactured.

Integro

Yes, we have it.

Integro

Yes, we have it.



Ask about our Training Videos and Field Demonstrations!

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