



**Cress Mfg. Co.**

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## ITEM # AE1836/PM4, AE HEAT TREAT FURNACES

**Uses:** These furnaces are designed for heavy duty, larger volume jobs requiring controlled temperatures up to 2100°F continuous or 2250°F intermittent.

**Controls:** These furnace come standard with a digital programmable main control and a digital high limit safety control. Solid state power switching to the heating elements, and dual door limit safety switches that interrupt power to the elements when the door is opened.

**Elements:** High temperature alloy wire elements are mounted in porcelain



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### Specifications

<b>Chamber Width</b>	18 in
<b>Chamber Length</b>	36 in
<b>Chamber Height</b>	18 in
<b>Overall Width</b>	36 in

<b>Overall Length</b>	62 in
<b>Overall Height</b>	70 in
<b>Max. Intermittent Temperature</b>	2250 °F
<b>Max. Continuous Temperature</b>	2100 °F
<b>Input Power</b>	20 kW
<b>Weight</b>	1800 lb
<b>Optional Voltage</b>	208 480
<b>Options</b>	Quench tanks Side opening door Stainless steel port