

# Premier Furnace Specialists, Inc.



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## “USED” ALHERN-MARTIN 18” MESH BELT BRAZING FURNACE

Manufacturer:	Alhern-Martin
Type:	18" wide Mesh Belt Brazing Furnace
Year Built	1990's
Overall Dimensions:	61'-0" long
Load Table:	8'-0" long
Heating Chamber:	12'-0" long (2 zones)
Insulated Cooling Chamber:	3'-0" long
Water-Jacketed Cooling Chamber:	30'-0" long
Unload Table:	8'-0" long
Workspace Clearance:	8' high above belt
Heating:	Electric 480/240V/3PH/60 Hz Step-down Transformer 241/385 Amps
Zones:	Zone I: 100 kVA Zone II: 100 kVA
Max. Temperature:	2150°F
Controls:	Barber Colman Controllers Barber Colman Hi-Limits
General:	Standard Alhern-Martin design with an 18" wide 314 stainless steel woven mesh belt driven by a Boston Gear Vari-Speed variable speed drive package. The furnace has a 3'-0" long insulated cooling section, followed by 30'-0" of double-walled, water jacketed cooling sections. Complete with new drive drums, supervised pilots and E-stops at both ends of the furnace. Hoods and stacks are included.

Heating is provided by silicon carbide elements mounted above and below the hearth for even heat distribution. Power to the elements is supplied by tap transformers and contactors

The equipment can be viewed at our facility in Farmington Hills, MI upon request.