

# Premier Furnace Specialists, Inc.



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## “USED” 14” MESH BELT ALUMINUM BRAZING FURNACE

Manufacturer:	Unknown
Type:	14" wide Mesh Belt Aluminum Brazing Furnace
Year Built	1980's and rebuilt in 1998
Overall Dimensions:	Approximately 6'-0" wide x 60'-0" long
Clearance:	8"
Load Table:	3'-0" long
Heating Chamber:	Approximately 13'-6" long (2 zones)
Water-Jacketed Cooling Chamber:	20'-0" long
Unload Table:	2'-0" long
Workspace Clearance:	8' high above belt
Heating:	Electric 480/240V/3PH/60 Hz
Zones:	Zone I: Dongan 150 kVA Transformer Zone II: Heavy Duty 150 kVA Transformer
Max. Temperature:	1350°F
Controls:	Honeywell Controllers Honeywell Hi-Limits
General:	Rebuilt in 1998 to include new temperature controls, updated control panel, new insulation and paint. 14" wide 314 stainless steel woven mesh belt driven by a Burlick-style drive with Reliance Variable Speed Drive – 24" per minute maximum speed. Hoods and stacks are included.  Heating is provided by newer silicon carbide elements. Power to the elements is supplied by Phase Angle Fired SCR's.

Furnace was running full production prior to removal.

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