

Schindler

High Speed Electric Furnaces

Uses

For heat treating tool steel to include air tempering and high-speed steels

Temperature and Control

1650° to 2500° F

Control of these furnaces is accomplished by the use of variable voltage transformers and the necessary tap changing switches, operating standard controlling pyrometer.

Models

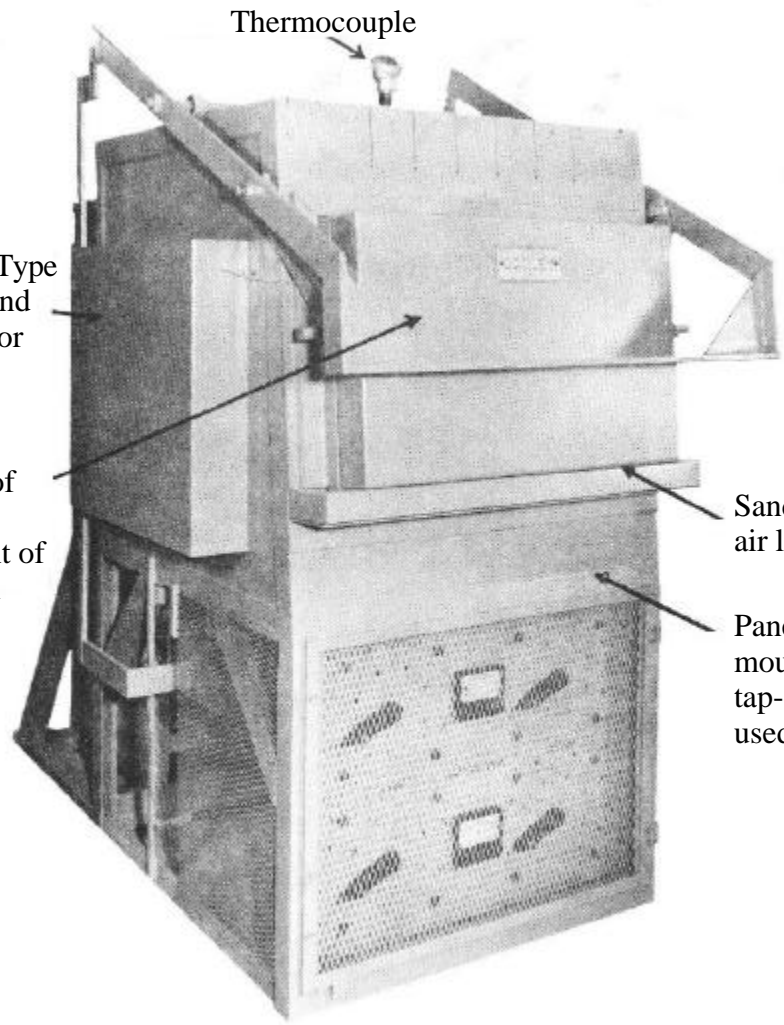
HS-0, HS-1, HS-2

Floor mounted Box Furnaces with globar heating element.

Chamber Sizes

No.	W	H	L
HS-0	6¼"	x4"	x9"
HS-1	12"	x8"	x18"
HS-2	12"	x8"	x24"

Schindler Type HS-1 High-Speed Furnace

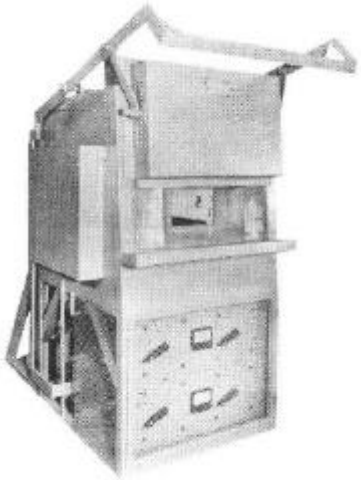


Terminal Guard. Globar Type elements located above and below furnace chamber for uniform heating.

Door in closed position. Because of sloping furnace front, the door's weight holds it snugly against front of furnace. The large door is a virtual front wall of furnace, providing unusual thermal efficiency.

Sand-seal to obstruct air leakage.

Panel structure provides mounting for ammeters and tap-changing switches where used.



Model	Size in inches						KW at 220V	Max Temp Degrees F.
	Inside			Outside				
	W	H	L	W	H	L	Single or Three Phase	
HS-0	6¼	4	9	28	62	36	10	2500
HS-1	12	8	18	45	78	48	33	2500
HS-2	12	8	24	45	78	54	36	2500

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(317)858-8215