

Which Furnace for Which Process?

Furnace group	Model	Curing, Tempering, Drying, Vulcanizing	Tempering, Annealing, Solution, Annealing up to 850 °C	Hardening, Annealing from 850 °C	Preheating for Forging	Tempering, Quenching
Heating Cabinets, Ovens and Chamber Ovens up to 300 °C						
Heating cabinets, page 14	WK	●				
Ovens, page 16	TR	●				
Chamber ovens, page 18	KTR	●	●			
Furnaces and Ovens with Safety Technology EN 1539						
Forced convection chamber furnaces up to to 500 liter, page 25	NA .. LS	●				
Forced convection chamber furnaces from 1000 liter, page 26	NA .. LS	●				
Ovens, page 27	TR .. LS	●				
Chamber ovens, page 28	KTR .. LS	●				
Forced Convection Furnaces up to 850 °C						
Forced convection chamber furnaces – tabletop design, page 32	NAT	●	●			
Forced convection chamber furnaces up to 675 liter, page 34	NA 120/45 - NA 675/85	●	●			
Forced convection chamber furnaces from 1000 liter, page 36	NA > 1000 I, N ..HA	●	●			
Forced convection pit-type furnaces, page 40	SAL, SAH	●	●			
Pit-type and top-loading furnaces, page 42	S	●	●			
Drawer furnaces, page 43	NA	●	●			
Forced convection bogie hearth furnaces, Seite 44	W .. A	●	●			
Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C						
Chamber furnaces, electrically heated, page 48	N ../H ../HR N .. 13			●	●	
Chamber furnaces, sheet metal preheating furnaces, page 50	N 731 - N 2401			●	●	
Bogie hearth furnaces, page 52	WS			●	●	
Gas-fired bogie hearth furnaces, page 54	WB			●	●	
Chamber furnaces, gas-fired, page 55	NB			●	●	
Top hat furnaces or bottom loading furnaces, page 56	H ../LB, H ../LT			●	●	
Furnaces for Continuous Processes						
Rotary hearth furnaces, page 60	DH		●	●	●	
Continuous furnaces, page 62	D		●	●	●	
Tempering Plants for Aluminum and Steel						
Drop-bottom furnaces/Vertical tempering plants, page 69	FS					●
Horizontal tempering plants, page 74						●
Quench tanks, page 77	WAB					●
Furnaces for Special Applications						
Clean room solutions, page 80			●			