PIT FURNACES FOR CARBURIZING - VEA

TECHNICAL DATA

Furnace type	VEA 10 - 5x8	VEA 10 - 6x12	VEA 10 - 10x16	VEA 10 - 15x18	VEA 10 - 20x18
Useful dimensions, Øxh [mm]	500x800	600x1200	1000x1600	1500x1800	2000x1800
Total load, [kg]	300	1000	1500	2500	5000
Max working temperature, [°C]	1000				
Heating	electric, with metallic resistors				
Installed power, [kW]	65	105	150	210	360
Furnace type	with metallic retort			without metallic retort	
Technological fluids	Endo, N_2, CH_4, CH_3OH, N_2, C_3H_8, N_2, CH_4				
Atmosphere exhausting	burning with automat pilot burner				
Process control	automatic with oxygen probe and PLC				
Retort operating pressure, [mbar]	10 - 15				
Supply voltage	3x400 V - 50 Hz				

Field of use: carburizing.
On request, furnaces can be offered with other useful dimensions.





