TECHNICAL DATA

Endogenerators type	ENDO 20	ENDO 40	ENDO 60	ENDO 80	ENDO 100	ENDO 120
Endo atmosphere flow, [Nm^3/h]	8 - 20	15 - 40	15 - 60	20 - 80	20 - 100	30 - 120
Number of retorts	1	1	2	2	3	3
Heating	electric/gas					
Endo outlet pressure, [mmH_2O]	min. 300					
Gas consumption						
- CH_4[Nm^3/h]	5,0	9,0	14,0	20,0	28,0	35,0
- C_3H_8[kg/h]	3,0	6,0	10,0	13,0	17,0	17,0
Installed power [kW]	15	24	24	48	54	54
Cooling atmosphere mode	water/air					
System of flow control	manual/automatic					
Atmosphere composition control	manual/automatic					

Field of use:

Production of controlled atmosphere type endo, from CH_4 and C_3H_8, for heat treatment and thermochemical treatments (hardening carburising, carbonitriding, nitrocarburizing, etc.).

System components:

- furnace for heating;
- automation installation;
- process gas supply section of the endogas;
- endogas distribution system to the heat treatment furnace.

NOTE:

The generators are fitted with regenerating system.
On request, generators with gas heating can be supplied.
On request, replacement catalyst can be offered.



