

Data Sheet 73.2a

Direct heating with oil Hot air generator Type VD - Dimension



The VD furnace is available in several modules to make it suitable for the full range of Cimbría Dryers.

Each model can be extended with one or more sections, enabling the combustion chamber to also be extended and the heat capacity can therefore be increased. The extension is called A.

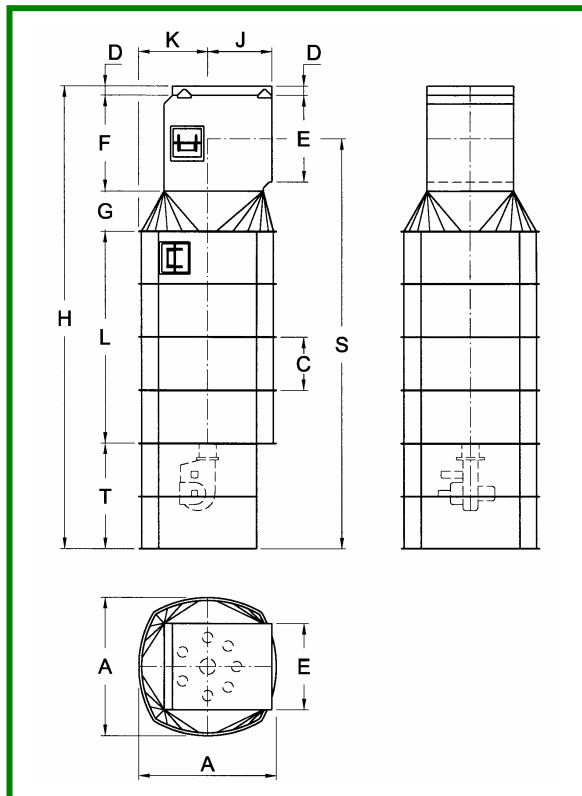
Table 1: Measurements vertical VD furnace

	VD-3	VD-4	VD-5	VD-6	VD-7
A	1520	1810	2096	2400	2692
C	832	940	990	930	990
D	160	160	160	160	160
E	1050	1200	1350	1500	1650
F	1200	1355	1550	1655	1850
G	350	450	600	700	820
H	5874	6669	7264	8099	8774
J	827	930	1075	1125	1275
K	760	905	1048	1200	1346
L	2496	2820	2970	3720	3960
S	5189	5909	6429	7189	7789
T	1668	1884	1984	1864	1984

All measurements in mm.

Each time a furnace is extended with 1 section, the total height is thereby extended with a C module to H, L and S.

Figure 1: Vertical VD furnace



When the VD furnace is installed vertically the bottom part of the outer cover where the burner is fitted is open towards the dryer which provides access to the burner.

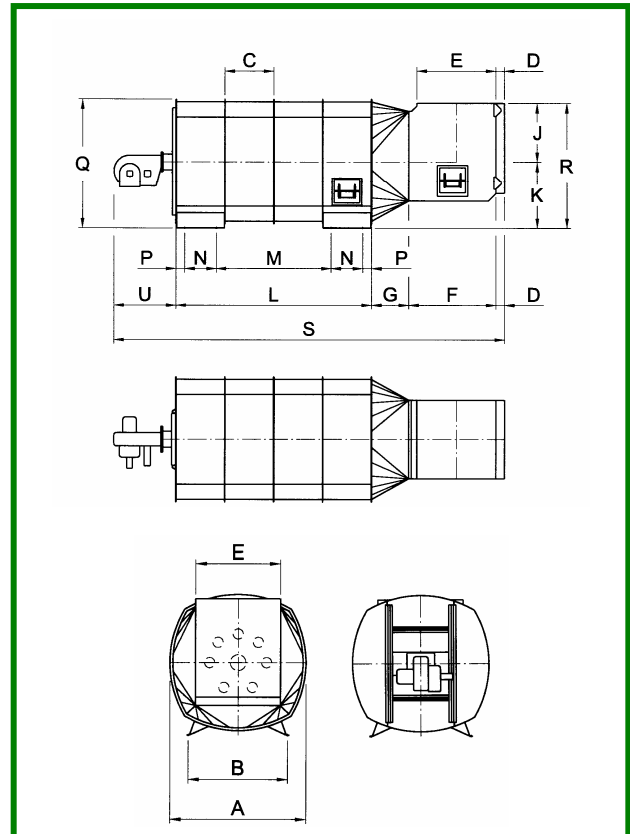
Table 2: Measurements horizontal VD furnace

	VD-3	VD-4	VD-5	VD-6	VD-7
A	1520	1810	2096	2400	2692
B	1100	1320	1540	1760	2000
C	832	940	990	930	990
D	160	160	160	160	160
E	1050	1200	1350	1500	1650
F	1200	1355	1550	1655	1850
G	350	450	600	700	820
J	827	930	1075	1125	1275
K	800	960	1100	1280	1440
L	2496	2820	2970	3720	3960
M	1064	1280	1380	2190	2370
N	600	600	600	600	600
P	116	170	195	165	195
Q	1560	1865	2148	2480	2763
R	1627	1890	2175	2405	2715
S	5171	5750	6460	7415	7970
U	965	965	1180	1180	1180

All measurements in mm.

Each time a furnace is extended with 1 section, the total length is thereby extended with a C module to M, L and S.

Figure 2: Horizontal VD furnace



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