

Horizontal drying system

Each run of 6m lateral will cope with 40.5tonnes at 10ft deep. With laterals on 3m centres. Runs of laterals can be up to 27m, higher back pressure fans must be chosen for runs over 21m.

Last 3m must be plain duct – no perforations - to stop air break out at front of heap.

1 Fan can service up to 4 ducts.

Successful trials undertaken on runs up to 21m.

Prices:	6m perf duct	£340 x 3	£ 1,020
	3m plain duct	£ 95 x 1	£ 95
	Anti roll joiner	£ 66 x 3	£ 198
	Anti roll end cap	£ 90 x 1	£ 90
	Fan Adaptor	£95 x 1	<u>£ 95</u>

Therefore, example of cost for 105t duct £ 1,498

Fan Prices

HVL30	£1,000.45
HVL55	£1,343.00
HVL100	£1,524.05
HVL150	£2,117.35
HVL250	£3,220.65



Fan Chart

Depth of grain		Tonnes per run and Fan Sizes							
ft	M	t	Model	t	Model	t	Model	t	Model
12	3.6	44	HVL55	93	HVL100	141	HVL250	190	25kw
10	3.0	40	HVL55	81	HVL100	121	HVL150	162	HVL250
8	2.4	36	HVL30	68	HVL55	100	HVL55	133	HVL150
6	1.8	30	HVL30	54	HVL30	80	HVL55	104	HVL100
Length of run		9m		15m		21m		27m	

Supplied by:

Plot Feeds Ltd 07710242015