Alvan Blanch

All AB dryers are designed and produced in the UK, uniquely engineered to your requirements, using latest CNC & robotic technology





Testing Facility - whatever the product

For precise dryer sizing, on specialist products, send a sample through to our Engineering Department for testing on our dedicated laboratory test dryer.
Full moisture reduction analysis reporting & final capacity quoting, unique for your project.

#wedryanything





Specification for double flow (DF) grain dryers

Model	DF6000	DF9000	DF10500	DF12800	DF15200	DF15900	DF17655	DF19000	DF22000	DF25000	DF26500	DF30000	DF33500	DF37000	DF48000	DF62400	DF95700
Input capacity, BARLEY 20% - 15%, t/h @ 100°C	6	9	11	14	16	17	19	21	24	28	29	33	37	41	53	67	105
Input capacity, WHEAT 20% - 15%, t/h @ 110°C	7	10	12	15	18	19	21	23	26	30	32	36	40.5	45	58	75	115
Input capacity, MAIZE 25% - 15%, t/h @ 120°C	3	4	6	7	8	8.5	9	10	11	13	15	16	18	20	26	33	51
Input capacity, RAPE/CANOLA 13% - 9%, t/h @ 80°C	5	7	9	11	13	14	15	17	19	21	23	26	29	33	42	52	83
Length, mm	5900	8200	7700	8900	10200	11400	11400	10200	11400	12500	11400	12500	13900	15100	18800	22400	33500
Width (transport), mm	2200	2200	2500	2500	2500	2200	2500	3100	3100	3100	3700	3700	3700	3700	3800	3900	3900
Width (working), mm	4400	4400	4300	4800	4500	4500	4700	4900	5000	5300	5100	5100	5100	5700	5700	8400	8400
Height, mm	4400	4400	5000	5500	5600	5800	5800	5800	5900	6000	5600	6200	7100	6500	7300	8000	10300
Discharge height under auger, mm	-267	-267	342	481	343	206	206	343	206	68	206	48	-88	-229	-202	-400	n/a
Max. Lift, kg	5000	5500	6000	7500	10000	10000	11000	12000	13000	14000	15000	16000	17500	23000	19000	20000	20000
Product on drier bed, kg	4000	5000	6000	7500	8500	9000	10000	11000	12000	13200	14000	16000	18000	20000	24000	30000	50000
Hot fan, kW	1 x 11	1 x 15	1 x 15	1 x 22	1 x 22	1 x 22	1 x 30	1 x 37	1 x 37	1 x 45	2 x 30	2 x 30	2 x 37	2 x 37	2 x 45	3 x 37	3x37,1x55
Cold fan, kW	1 x 4	1 x 5.5	1 x 7.5	1 x 9.2	1 x 11	1 x 11	1 x 15	1 x 15	1 x 18.5	1 x 18.5	2 x 9.2	2 x 11	1x11, 1x 15	2 x 15	1 x 37	1 x 37	1x55
Burner motor, kW	0.55	0.55	1.1	1 x 1.1	2 x 0.75	2 x 1.1	2 x 1.1	2 x 1.1	2 x 1.5	2 x 1.5	2 x 1.5	2 x 1.5	2 x 2.1	2 x 3.6	2 x 3.6	3 x 3.6	4x3.6
Trace drive, kW	0.55	0.55	0.55	0.55	0.75	0.75	0.75	0.75	0.75	1.5	1.5	1.5	1.5	2.2	2.2	2.2	3.0
Auger discharge, kW	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	2.2	n/a
Burner size, KW	1 X 500	1 x 500	1 x 800	1 x 1000	2 x 600	2 x 700	2 x 700	1 x 700, 1 x 1000	1 x 700, 1 x 1000	2 x 1000	2 x 1000	1 x 1000, 1 x 1200	2 x 1400	2 x 1700	2 x 2000	3 x 2000	4x2500

Models also available with additional customised design for irregular flowing products - with option for boosted fans. Options available for indirect heating via heat exchanger from steam/ hot water/ hot air. All-hot options available, where cooling is not required. Mobile versions also available.

Capacity throughput, thermal and electrical power values, and other specifications are approximate, and will vary depending on ambient and product conditions and dryer set up. In accordance with our policy of continuous development, we reserve the right to change specifications and prices at any time without notice or incurring liability to purchasers. All goods and services are subject to our published terms and conditions of sale (upon quotation).

ALVAN BLANCH
World Leaders in Drying Technology - Since 1952

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DF DRYER
Efficient drying - whatever the material

Continuous Dryers
The 'DF' Range

The 'Double Flow' dual bed system.

Fuel Efficient - Versatile - Consistent Drying

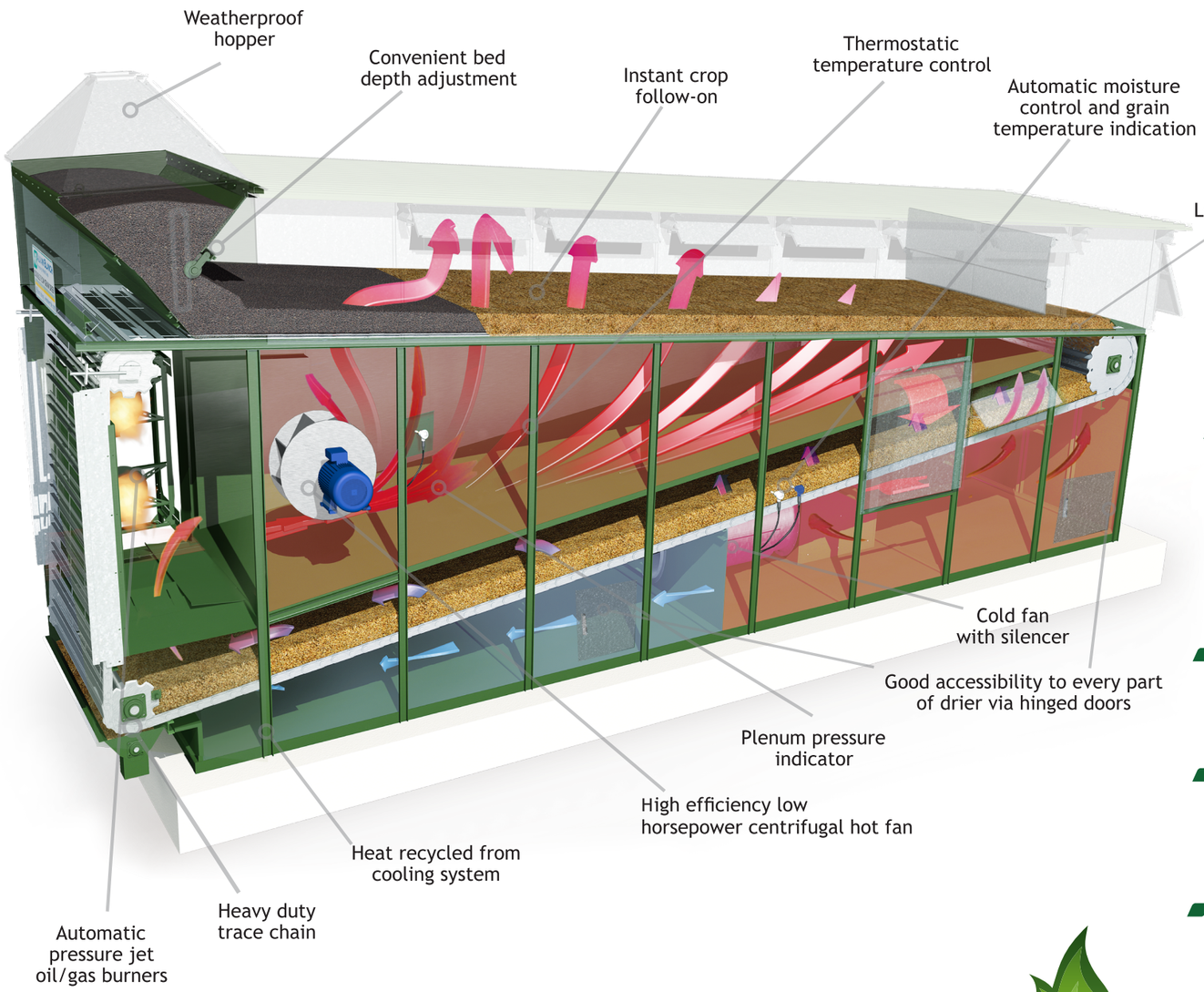
Welcome to The Home of Drying Technology.

#wedryeverything

Product benefits

- **Unbeatable performance** - even at low temperatures (malt, seed etc.) due to recirculation and heat recovery.
- **Uniquely versatile** - for any crop. The ultimate solution for grains of tomorrow.
- **If you can harvest it; We can dry it.** - from any moisture, however wet, thanks to consistent, and balanced, air flow.
- **Precise and consistent drying** - with turnover of product and gentle conveying of product, to avoid hot spots/ streaming.
- **No downtime between crops** - instant, e-controlled, follow-on function. No need for emptying or refilling.
- **Built to last** - proven construction with an anti-corrosion finish, for multi-generational use.
- **Pre-clean while you dry** - the only dryer on the market with in-built dust and chaff removal.
- **Auto speed control** - instant response for optimum accuracy; control in your hands.
- **Minimal environmental impact** - naturally green: from design, to fabrication with our Sustainable Investment Programme.
- **Low civils & installation cost** - prepare only 150mm concrete plinth, and we can erect in 1-3 weeks. Pre-assembled, pre-wired. Ready for harvest.
- **Dependability** - backed by our 2 year warranty, comprehensively stocked Stores Department, and worldwide support.

UPGRADE TO AN AB DRYING SYSTEM TODAY.



Special features & options

SAVE

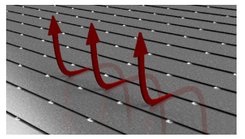
35%

ON YOUR FUEL BILL*

- **Dust House** - for collection of chaff & dust from product. The only dryer that cleans.



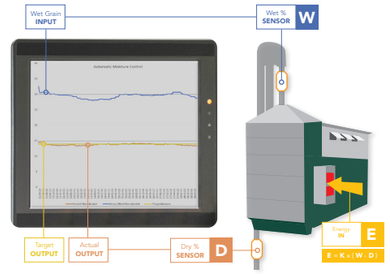
- **Louvred Bed Technology** - for even airflow; self-clearing, with heavy duty & stainless options.



- **Heat & Sound Insulation** - for improved efficiency; or to suit environmental restrictions.
- **"EcoHouse"** - recovering discharged heat from dryer.



- **SMART Moisture Control** - taking live moisture contents on intake and output from dryer.



- **Multiple Heat Sources** - including heat exchanger from biomass



*Based on calculation of reduction in energy consumption on DF Dryer, when upgraded with options as shown above.

Keep in touch with your dryer, wherever you are...





