

# Alvan Blanch Production



Specification for Double Flow grain driers barley, wheat, maize														
Model	DF6000	DF9000	DF10500	DF12800	DF15200	DF17655	DF19000	DF22000	DF25000	DF26500	DF30000	DF33500	DF37000	DF48000
Approx. Input capacity, barley 20% - 15%, t/h	6	9	11	14	16	19	21	24	28	29	33	37	41	53
Approx. Input capacity, wheat 20% - 15%, t/h	6.5	10	12	15	18	21	23	26	30	32	36	40.5	45	58
Approx. Input capacity, maize 25% - 15%, t/h	3	4.5	5.4	6.5	7.9	9.0	10	11.2	12.7	13.5	15.4	17	19	24.5
Length, mm	5930	7800	8535	9767	11000	12232	11000	12232	13465	12232	13465	14697	15929	19625
Width, mm	2500	2500	3220	3220	3220	3220	3830	3830	3830	4440	4440	4470	4470	4470
Height, mm	4200	4200	4490	4914	5051	5192	5192	5334	5334	5464	5604	5745	5885	7289
Max. steady state electrical power, kW	17	22	26	35	36	49	56	60	68	84	88	107	112	137
Max. burner size, kW (thermal power) Typical UK burners	550	710	710	950	980	1260	1420	1420	1660	1660	1900	2370	2840	2840
Typical non-UK burners	550	830	800	1000	1200	1400	1700	1700	2000	2000	2200	2800	3400	4000

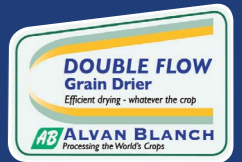
Throughput, thermal and electrical power values are approximate, and will vary depending on ambient conditions, product variation and drier set up.

Models available for flaked grain drying; malt drying with boosted fans; all hot, where cooling is not required within the drier; mobile driers MDF10500 to MDF22000, and other options.

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 supplied according to our published terms and conditions of sale (copies on application).



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# Continuous Flow Grain Driers

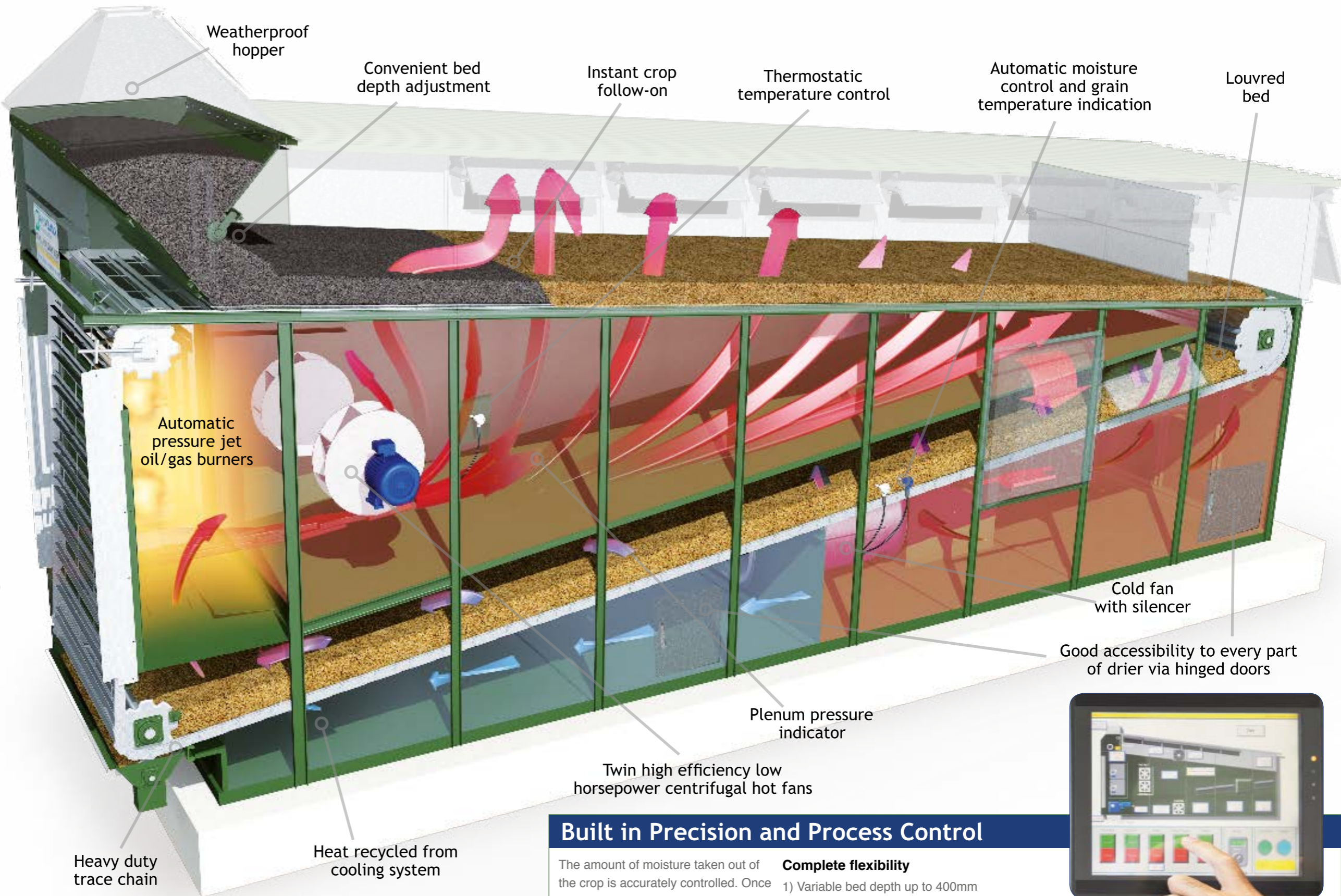
The Highly Efficient, Uniquely Versatile and Environmentally-Friendly Grain Driers from Alvan Blanch







- **Unbeatable performance** - even at low temperatures (malt, seed etc.) thanks to a balanced air flow.
- **Uniquely versatile, will dry any granular crop, in any condition** - no need for pre-cleaning.
- **Highly fuel efficient** - total recovery of waste heat from cooling section. Insulation options.
- **Precise and consistent drying** - plus the mechanical flow avoids streaming, and complete bed inversion.
- **No downtime between crops** - instant, electronically controlled, follow-on without emptying refilling.
- **Built to last** - proven construction with an anti-corrosion finish.
- **Mechanical conveying** - all grains are moved within the drier, meaning no blockages or hot spots possible.
- **Stepless auto speed control** - instant response for optimum accuracy.
- **Minimal environmental impact** - low profile, low noise, extra silencers and cladding available.
- **Dust control systems.**
- **Low installation cost** - mostly pre-assembled, pre-wired and low foundation costs.
- **Dependability** - backed by 2 year warranty and worldwide support.



## Built in Precision and Process Control

The amount of moisture taken out of the crop is accurately controlled. Once set to suit the crop, the process on Alvan Blanch driers does not change, resulting in precise drying.

- Complete flexibility**
- 1) Variable bed depth up to 400mm
  - 2) Variable stepless conveying chain speed
  - 3) Variable heat input through oil/gas burners
  - 4) Variable air flow speed. Light seed can be processed.



Optional PLC control panel with data recording

