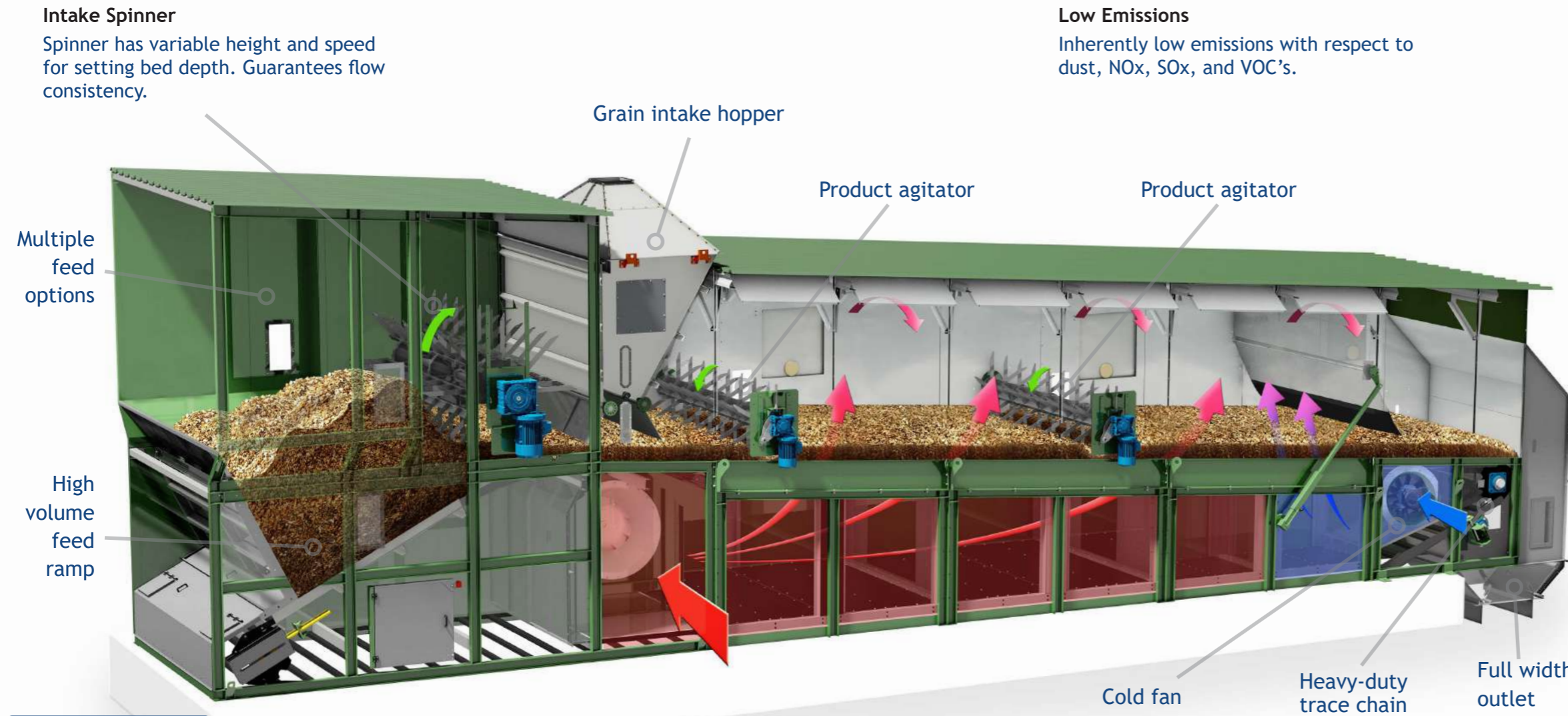


## Continuous Dryers The 'CD' Range



*The multi-functional single bed system.*

**Fuel Efficient - Versatile - Consistent Drying**



**Intake Spinner**  
Spinner has variable height and speed for setting bed depth. Guarantees flow consistency.

**Low Emissions**  
Inherently low emissions with respect to dust, NOx, SOx, and VOC's.

Multiple feed options

High volume feed ramp

Grain intake hopper

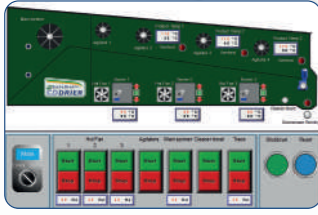
Product agitator

Product agitator

Cold fan

Heavy-duty trace chain

Full width outlet



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



**Multiple Drying Sections**  
Multiple drying sections allow for variation of airflow and temperature to suit product being dried.

**Heat sources**  
**Direct** (diesel, kerosene, natural gas, LPG, hydrogen, waste heat)  
**Indirect** (hot water, steam, thermal oil heat exchangers).

**Cooling and Heat Recovery**  
Variable cooling section with ability to recover waste heat for improving dryer efficiency.

- **Uniquely versatile** - handles most materials in any condition, <80% mc.
- **Low temperature system** - preserves colour/ quality & reduces risk on flammables
- **Low noise** - all fans have special low noise impellers. Any noise is generated at low level so can be easily baffled if required.
- **Fuel efficient** - most use steam/ hot water heat exchangers, with recovery of exhaust air from final sections
- **Variable speed drives** - all motors are driven by inverters, providing precise control and optimum power usage
- **Consistency of product flow** - product conveyed across louvred bed giving consistent airflow, with agitators turning material
- **Dependability** - backed by our 2 year warranty, comprehensively stocked Stores Department, and worldwide support.
- **Built to last** - proven construction with an anti-corrosion finish, for multi-generational use.



# Alvan Blanch

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

## Handling Wide Range of Materials

No other range of dryers can match the wide variety and condition of materials of our drying technology, proven worldwide. See the following table for examples of products that have been dried on the CD dryer:

Alfalfa	Grass Seed	Paper Sludge
Barley	Herbs	Pellets
Borage	Linseed	Rape Seed
Bread Crumbs	Lucerne	RDF
Bagasse	Malted Sorghum	Rice
Cocoa Beans	MSW	Seaweed
Coffee Beans	Maize	Sunflower
Compost	Maize Silage	Soya Beans
Cotton Seed	Oats	Sugar Beet Pulp
Chilli Peppers	Plastics	Straw
Digestate	Poppy Seeds	Wheat
Evening Primrose	Peas and Beans	Woodchip
Grass	Potato Peelings	Wood Shavings

## 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.

#wedryeverything



Model	Drying at 70 °C. Lucerne 65% -12% MC	Drying at 100 °C. Woodchip 50% -25% MC	Drying at 120 °C. Maize 25% -15% MC	Thermal Power kW	Electrical Power kW	Dimensions (approx.)		
	Input Capacity kg/h	Input Capacity kg/h	Input Capacity kg/h			Length (m)	Width (m)	Height (m)
PCD2900	170	500	1800	200-500	15	9.8	2.6	4.0
PCD5700	300	1400	3000	350-700	22	12.5	2.6	4.0
PCD7900	400	1700	4000	450-800	29	15	2.6	4.0
PCD10600	570	2500	5500	600-1200	36	17.5	3.2	4.0
PCD13300	750	3100	7000	800-1300	45	17.5	3.7	4.0
CD16000	850	3600	8000	1000-1500	53	21	7.5	4.7
CD19400	1000	4500	10000	1200-1800	60	23.5	7.5	4.7
CD22000	1200	4900	11000	1300-2000	72	26	7.5	4.7
CD25600	1400	5800	14000	1500-2200	79	28	7.5	4.7
CD28400	1600	6300	15000	1600-2500	82	32	7.5	5.4
CD31100	1800	7200	17000	2000-3000	90	34.5	7.5	5.4
CD34600	2000	8000	18000	2000-3500	98	37	7.5	5.4
CD38000	2200	8400	21000	2000-3500	105	40	7.5	5.4
CD44200	2500	9800	24000	2500-4000	122	44	7.5	6.2
CD50300	2900	11100	28000	3000-4500	141	50	7.5	6.5
CD59500	3500	12900	33000	3500-5500	163	56	7.5	6.7

Throughput, thermal and electrical power values are approximate and will vary depending on ambient conditions, product variation 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 supplied according to our published terms and conditions of sale (copies on application).

**AB ALVAN BLANCH**  
World Leaders in Drying Technology - Since 1952

Chelworth, Malmesbury, Wiltshire, SN16 9SG. England (UK)

+44 (0)1666 577333 info@alvanblanch.co.uk www.alvanblanchgroup.com