

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:

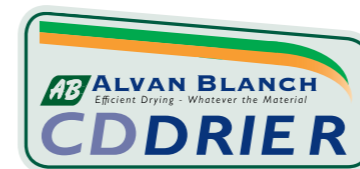
Alfalfa	Grass Seed	Paper Sludge	Lemon Myrtle	Compost
Barley	Herbs	Pellets	Digestate	Cotton Seed
Borage	Linseed	Canola	Evening Primrose	Maize Silage
Bread Crumbs	Lucerne	RDF	Grass	Oats
Bagasse	Malted Sorghum	Rice	Plastics	Soya Beans
Cocoa Beans	MSW	Seaweed	Poppy Seeds	Sugar Beet Pulp
Coffee Beans	Maize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



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



TRUSTED ON AUSTRALIA FARMS SINCE 1966



Continuous Dryers The 'CD' Range

The *multi-functional single bed* system.
Fuel Efficient - Versatile - Consistent Drying



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

Multiple feed options

High volume feed ramp

Grain intake hopper

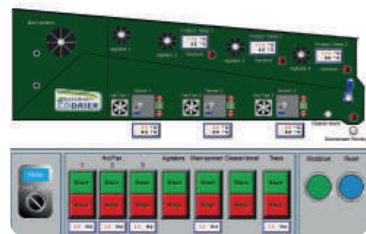
Product agitator

Product agitator

Cold fan

Heavy-duty trace chain

Full width outlet



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

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

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

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

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

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.

