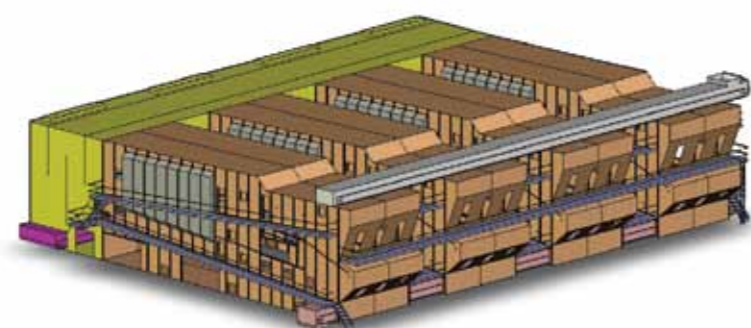


**Uniquely Versatile - perfect results on every material**

No other range of driers can match the range and condition of materials that can and have been successfully handled by these driers

**Just Some of the Products Dried**

- Bagasse
- Barley
- Borage
- Bread Crumbs
- Chilli Peppers
- Cocoa Beans
- Coffee Beans
- Compost
- Cotton Seed
- Evening Primrose
- Glass
- Grass
- Grass Seed
- Herbs
- Limestone
- Linseed
- Maize
- Malted Sorghum
- Minerals
- MSW
- Oats
- Paper Sludge
- Peas and Beans
- Pellets
- Plastics
- Poppy Seeds
- Potato Peelings
- Pyrethrum
- RapeSeed
- Rice
- RDF
- Sand
- Seaweed
- Soya Beans
- Straw
- Sugar Beet Pulp
- Sunflower
- Wheat
- Woodchip
- Wood Shavings



**A Long Track Record For First Class Service**



Of almost equal importance to the product itself is our approach to Customer Service, which has been continuously improved over the past 50 years.

Our driers are totally designed and manufactured at our 9,000m<sup>2</sup> factory. We guarantee

ongoing parts availability for all driers.

Our highly experienced area managers, all processing system specialists, are ready to prepare layout design proposals.

**Confidential Processing**

Many specialist and confidential projects have been undertaken for a variety of clients. Please contact our special products division if you require this service.

**Multiple Driers**

For applications and installations where multiple driers are required they can be easily linked together to form a common unit, with a single feed system. Suitable for indoor or out door operation.

**AB ALVAN BLANCH**  
Processing the World's Crops

**Fuel efficient -**  
with recovery of unsaturated exhaust air from final section, compatibility with CHP systems and waste heat usage.

**Minimal environmental impact -**  
low profile, low noise, dust controlled

**Uniquely versatile -**  
handles most materials in any condition

**Inbuilt reliability -**  
backed by 2-year warranty and worldwide support

**Low installation cost -**  
delivered in one, two or three main sections

**Precise flow consistency -**  
mechanical flow via inverter speed controller

**Low temperature system -**  
preserves colour/quality & reduces fire risk



**A unique continuous flow conveyor type drying system - for a very wide range of commodities.**

*Choice of 8 models - capacities from 1000 to 3,000kg/hr water evaporation.*

Model	EVAPORATIVE CAPACITY WHEN DRYING AT 130 DEG°C	APPROXIMATE TOTAL POWER REQUIREMENTS	Dimensions			Numbers of Main Pieces
	KGS/HR	kW	Length	Width	Height	
SPD15000	1100	30	14.8	5.2	5.2	1
SPD19000	1400	45	14.8	5.8	5.2	1
SPD22000	1600	60	16.0	5.8	5.4	1
SPD26500	2000	75	16.0	6.4	5.4	1
SPD30000	2200	95	17.2	6.5	5.6	1
SPD33500	2500	110	18.4	6.8	5.7	2
SPD37000	2700	120	19.6	6.8	5.8	2
SPD40000	3000	140	22.0	7.0	6.1	3

**Evaporative Capacities** - are approximate, based on extensive user experience and assume ambient conditions of 15 C° and 70% R.H. As with all driers performance is affected by material conditions, variety and maturity.

**Warranty** - as defined in our Conditions of Sale (available on request), covers parts and labour performed only by our own staff except where dealers have been specifically authorized to assist. To qualify for second-year warranty a chargeable drier service every 1000 hours of operation by Alvan Blanch or authorized agent.

**AB ALVAN BLANCH**  
Processing the World's Crops

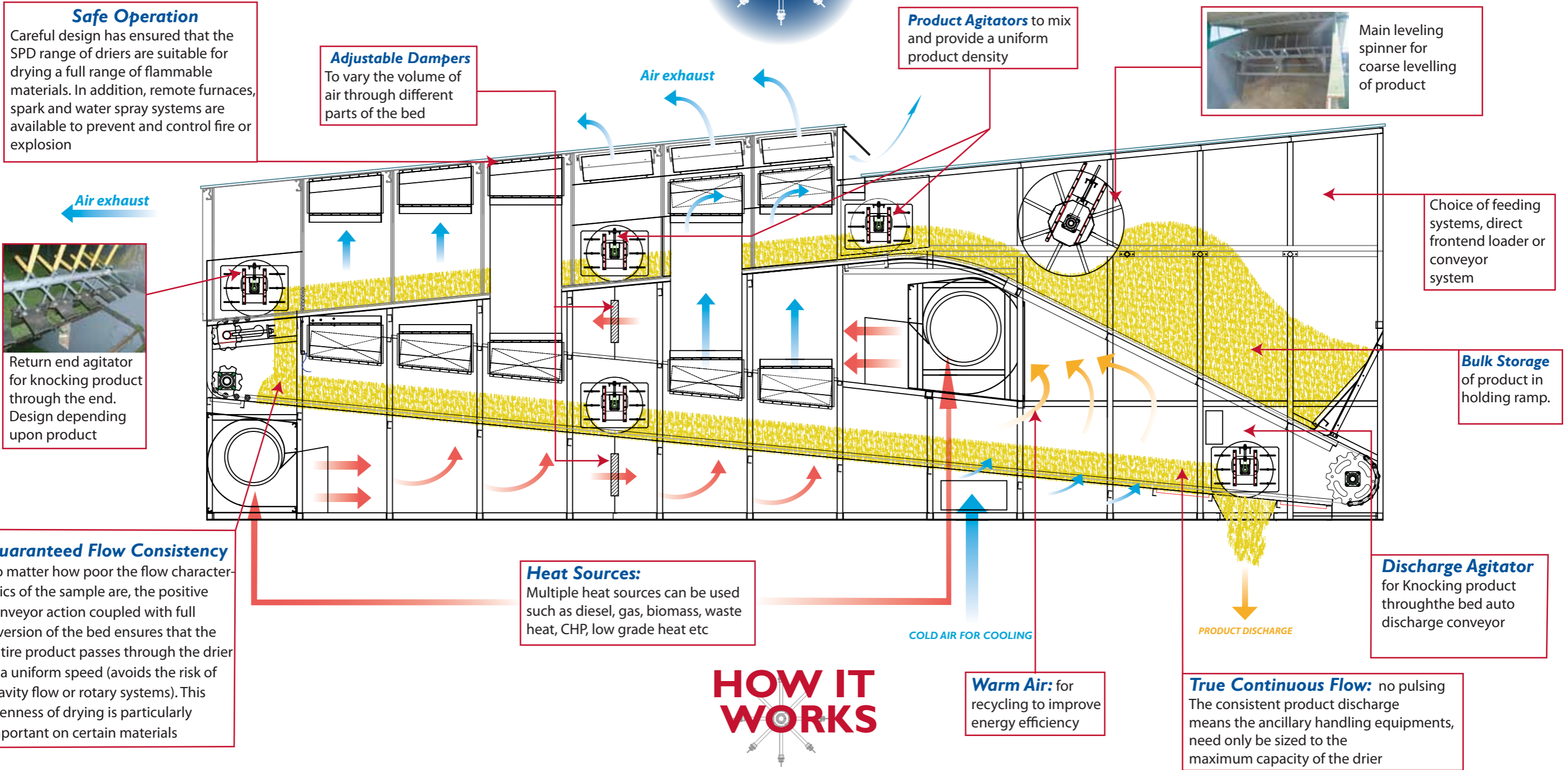
Chelworth Malmesbury Wiltshire SN16 9SG England  
TELEPHONE: 01666 577333

FACSIMILE: Sales/Admin 01666 577339 Production 01666 577263  
EMAIL: info@alvanblanch.co.uk WEB: www.alvanblanch.co.uk

*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 special products drier



## Environmental Impact

### Flexible Planning Solutions

The standard drier is low profile designed for part external installation or for complete internal or external installation. New drier installations can blend unobtrusively with existing building profiles, often overcoming very tight planning constraints.

### Low Noise

All fans have special low noise impellers (aerofoil bladed, backward curved centrifugal type). All noise is generated at low level and so on particularly sensitive sites, sound barriers can be erected.

### Emissions

These driers all have inherently low emissions with respect to dust, Nox, Sox, and VOC's. Visible plumes can also be avoided by incorporating exhaust dehumidification with energy recovery.



## Energy

### Electrical

The main fan motors are fitted with energy saving electrical inverters which provides excellent controllability and also optimizes the power usage.

### Heat sources

Multiple heat sources can be used such as diesel or gas burners (natural, LPG, biogas), biomass, CHP (direct or indirect) hot water, steam, waste heat (low or high grade). These driers are particularly suited to drying at low temperatures.

### Multiple Drying Zones and Heat Recovery

Each drier is equipped with multiple drying zones to ensure optimum efficiency for the particular product being dried. This means that different temperatures and airflows can be used in different drying zones. Heat recovery is incorporated to ensure that all added energy is used to its maximum potential.

