



Topling

Drying systems

BULK DRY

Moving Floor
Dryers



www.toplingdryingystems.com



About

Utilising an extremely efficient integrated system, which combines simplicity of design with ease of maintenance and robust build quality, Topling Bulk Dry moving floor dryers transport wet/saturated material from a hopper along a moving drying floor fed with a variable flow of temperature controlled air, delivering optimally dried material ready for use or storage.

Supplied with easy to use touch screen computerised controls, Topling dryers can be simply managed by a single operator and offer the option of providing drying heat from a wide range of sources including biomass boilers, combined heat and power plant and oil and gas burners.

Uses

Available with a range of interchangeable drying floors, optional cooling zone and hopper extensions and with a thermal output of up to 1000kW, Topling moving floor dryers are able to process a wide range of saturated materials including wood chip and SRF and provide an ideal solution for those requiring a guaranteed supply of high quality, optimum moisture content, dried chip for use with biomass boilers and combined heat and power plant.

Talk to Topling

With extensive experience of working with the agricultural and commercial sectors to deliver effective drying and biomass heating solutions for a wide range of uses including biomass fuel production, arable cropping and SRF drying, our expertise enables us to work with customers to develop bespoke solutions that work for their businesses.

From initial enquiry through to project planning and installation, we are here to help.

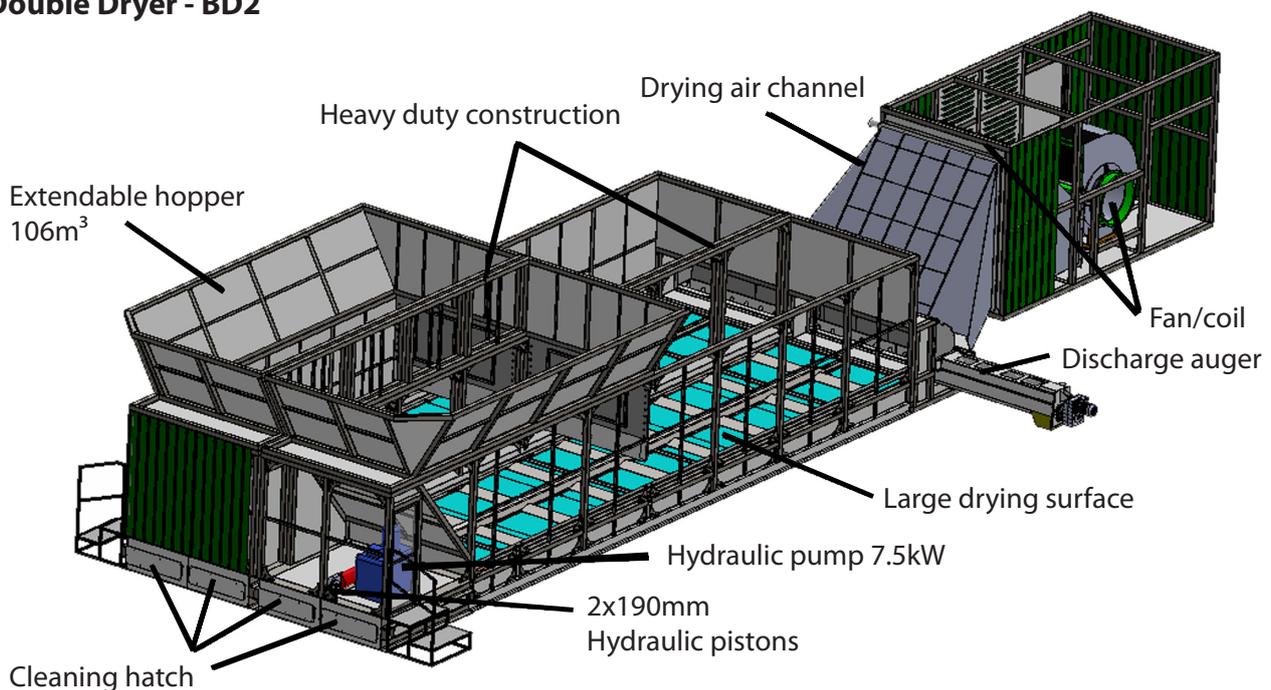
For more information, talk to Topling to discover how we can work with you to help you grow your business.

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Technical Data

	Single Dryer - BD1	Double Dryer - BD2
Gross Weight (kg)	13000	26000
Overall Length (m)	20.5	20.5
Width (m)	2.3	4.6
Height excluding hopper (m)	2.8	2.8
Height including hopper (m)	5.2	5.2
Drying Bed surface area (sqm)	17.5	35.0
Hopper Capacity with extensions (cubic metres)	48	106
Power Requirement	3 phase 40 amp	3 phase & N63 amp
Lifting Points	1x4	2x4
PLC System	Unitronics PLC controller	Unitronics PLC controller
Adjustable Bed Depth	200mm to 800mm	200mm to 800mm
Supply Air Fan	16kw High pressure fan	30kW High pressure fan
Heating Coil	Dim. 1800x2000x300mm Power 500kW Conn. DN65 - 2½ col	Dim. 2000x2160x360mm Power 1000kW Conn. DN100 - 4 col
Hydraulic Pack	One cylinder 5.5kW motor	Two cylinders 7.5kW motor
Moisture Monitoring & Control	Optional	Optional
Discharge Auger	3m x 0.3 auger 1.5kW motor	5.2 x 0.3 auger 2.5kW motor
External Cladding - various colour options	Optional	Optional
Example: Woodchip drying time from 50%mc to 25%mc (at 15C ambient)	2.5 tonnes per hour	5.0 tonnes per hour

Double Dryer - BD2





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