



Pelleting presses to help your business grow



Orbit

The Orbit pelleting presses are robust, efficient and easy to install, operate and maintain. Our Orbit range is a cost effective solution for customers wanting to pellet a variety of materials, including animal feed, wood, paper & Refuse Derived Fuel (RDF).

Why an Orbit?

The Orbit pellet machines were first produced by Richard Sizer, a pioneering British company, founded in 1899. The simple, robust designs have been continually improved to meet modern industry's demands for cost effective quality and efficiency.

The full range of Orbit Pelleting machines are used in industries as diverse as animal feed, maltings processes, biomass, paper and flour milling. The range has machines capable of producing between 200kg/hr and 5000kg/hr, depending on material.

Life-time service and support

We offer support throughout the lifetime of your Orbit press. Working together with you, we help maximise the benefits of your press supplying spare parts, roller assembly refurbishment, on-site maintenance and on-going technical support.

Features

- Simple, robust design
- Easy install and low maintenance
- Motor power range of 37kW - 225kW
- Die hole size 2mm-25mm diameter
- Bespoke dies to suit materials
- Direct drive for maximum power transmission
- Compact footprint
- V-belt drive options for variable die speed

Why pellet?

- Turning waste into a valuable product
- Reduces transport costs
- Saves storage space
- Improves handling characteristics
- Uniform, dust free material

Applications

- Animal feed
- Wood
- Distilling by-products
- Maltsters processing
- Pet food
- Bedding and litter
- RDF
- Flour milling
- Paper
- Fertilizer

Machine	70	175	225	375	675	775
Die ID (mm)	335	405	406	560	675	775
Track width (mm)	70/43	110/68	112/68	140/93	180/112	180/112
Track area cm ²	736/453	1400/865	1429/867	2463/1636	3817/2375	4383/2727
Kw	37	90	110	150	185	225



Sizer Ltd Newburgh Bessemer Way
Rotherham South Yorkshire S60 1FB UK

Tel: +44(0)1709 724279

Fax: +44(0)1709 839312

Email: info@sizer-pelleting.co.uk

www.sizer-pelleting.co.uk

The parent company of Richard Sizer Ltd. Established 1899



Your contacts

Roger Pearson

roger.pearson@sizer-pelleting.co.uk

Nick Finch

nick.finch@sizer-pelleting.co.uk