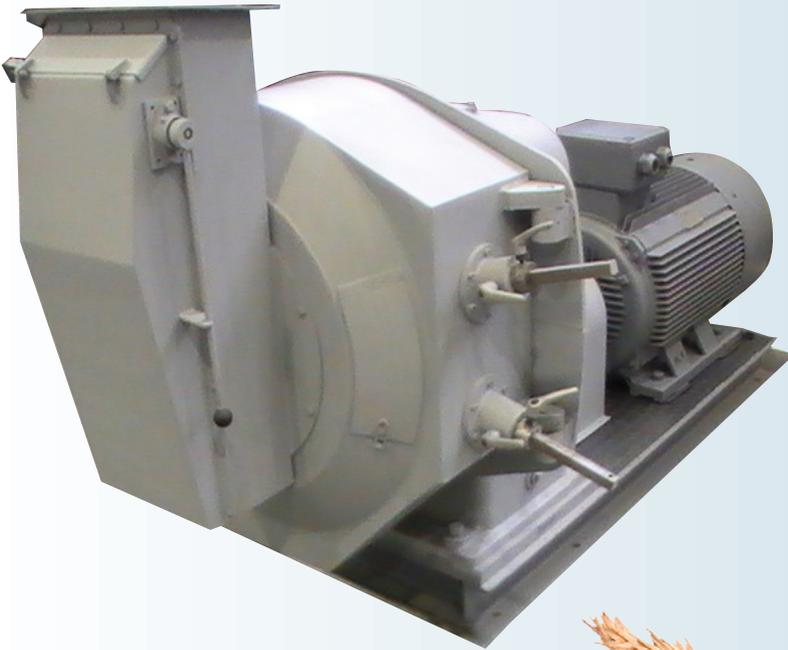




Pelleting presses to help your business grow



Orbit 225/375

The Orbit 225/735 pelleting press is robust, efficient and easy to install, operate and maintain. The press 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.

Orbit 225/375 pelleting press comprising cast iron gear case with oil bath lubrication housing precision machined single helical gear drive giving standard die speed of 180RPM.

Features

- Main shaft with enclosed grease ways allowing manual lubrication to the main shaft bearing and roller assemblies while machine is running.
- Vertically mounted 560mm inside diameter die with two independently adjustable rollers, 3 piece die clamp. Roller support plate, feed cone and double knife bracket. Shear pin assembly with micro-switch to protect die and rollers.
- Stainless steel fabricated hinged door with pneumatically operated dump chute and fitted with interlock to prevent die turning when door is open.
- 110kW motor 1000RPM direct coupled to press and mounted on fabricated mild steel bed plate.
- Fitted with manually operated die lifting hoist.
- Painted to suit your requirements
- Die not included

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.



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The parent company of Richard Sizer Ltd. Established 1899

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

Orbit	225	375
Die ID (mm)	406	560
Track width (mm)	112/68	140/93
Track area cm ²	1429/867	2463/1636
Kw	110	150



Your contacts

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