

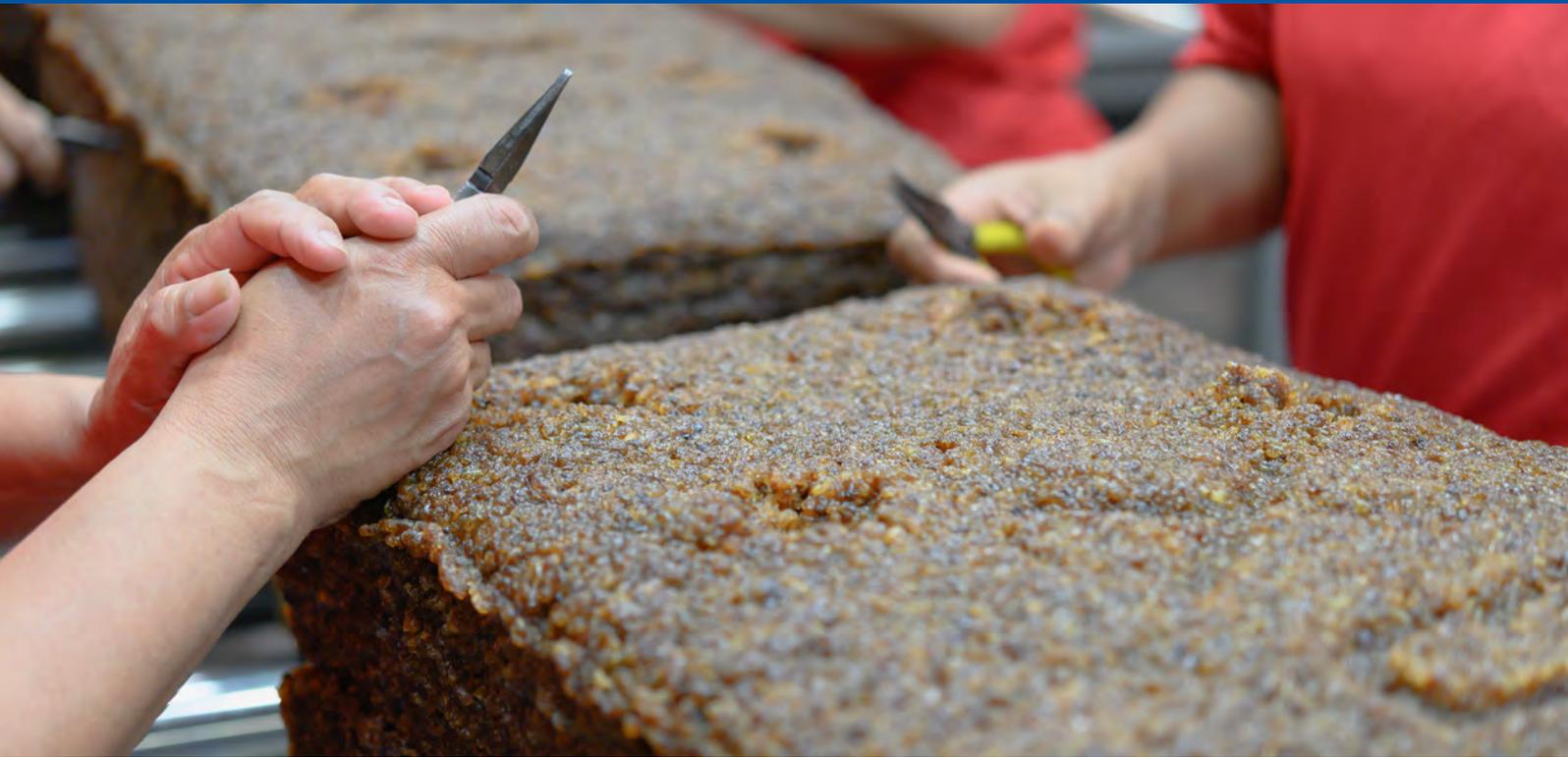


Rubber Bale Cutter Machine

Cutting system for large slabs of rubber



...a lifetime of reliability and support



Rubber Bale Cutter Machine

The Barwell Rubber Bale Cutter is used to cut large slabs or bales of rubber into smaller sections for ease of processing. The manageable cut sections are ideal to throw on to a mill or into a mixer.

The normal use of a bale cutter is to cut the large slabs of raw material e.g. natural rubber and synthetic Rubber. The resulting smaller pieces are then mixed to make the compound needed for the processor's final product.

It is ideal for production applications as well as high volume laboratory applications.

- A quick method of cutting large rubber slabs/bales
- Ideal for small and large production requirements
- Significant time and safety advantages over manual methods of cutting
- High quality precision cutting



FEATURES

- Simple operation and easy to maintain
- Cuts slabs/bales of rubber with a maximum width of 800mm and height of 600mm.
- Cuts both natural as well as synthetic rubber bales
- Includes many safety features
- Equipped with hydraulic power pack and double acting hydraulic cylinder
- Rollers to move the bales ensuring quick and seamless process

barwell Bale Cutter
R u b b e r s l a b c u t t e r

ENHANCED SAFETY

Health and safety is a primary concern for those responsible for machine maintenance and operator safety. Barwell machines are manufactured with safety in mind.

The Barwell Rubber Bale Cutter has PILZ safety relays and sensors. Interlocking movable guards to BS EN ISO 14120:2015 ensure operator safety.



PROCESSING MATERIAL FLEXIBILITY

The Barwell Rubber Bale Cutter is very flexible and is suitable to cut most common rubber compounds, including:

- Silicone
- NBR
- FKM
- CR
- HNBR
- ACM
- EPDM
- SBR
- EVA
- And many more...

APPLICATIONS

The Barwell Rubber Bale Cutter is used for cutting all kinds of large sized natural rubber or synthetic rubber products, such as large plastic tubes, film, rubber lumps, and sheet materials.

HOW DOES THE BARWELL BALE CUTTER WORK?

The high precision hydraulic-powered cutter will cut the rubber into pieces of rubber to a predetermined selected size. Bales can be fed through the machine. The cut rubber travels through the machine on machine hardened rollers which ensures smooth movement.

1. Check blade is in the up position.
2. Open the gate.
3. Place slab of rubber along the cutting edge.
4. Leave the cage area and close the gate.
5. Press the cut button to lower the blade to cut the rubber slab.
6. Blade rises after the cut sequence; wait until the blade is fully up.
7. Open the gate to remove the cut pieces.
8. Repeat the cycle.



SUPPORT

Barwell is committed to providing a lifetime of reliability and support through superior machine quality and expert service.

Due to our many years of experience of understanding rubber production, we are ideally positioned to assist customers to get the best out of their machine.

Our aim is to improve your production quality and increase machine life.

- Technical assistance
- Commissioning and installation
- Preventative maintenance and emergency repair
- Supply of genuine Barwell spares and consumables to ensure optimum performance

Regular servicing is an investment and will reduce processing time and cost, improve production quality and increase machine life.

barwell Support 
Advice | Spares | Service

Technical Data Barwell Rubber Bale Cutter

Machine Information	
Height (mm)	Cage - 1530 Total Height - 2429
Width (mm)	Cage - 1289 Control Unit - 202
Depth (mm)	1336
Weight (kg)	1090
Power Pack (mm)	H - 600 W - 400 L - 630
Power	380V 3 Phase, Neutral and Earth. 12 amp. (Use Transformer if required).



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