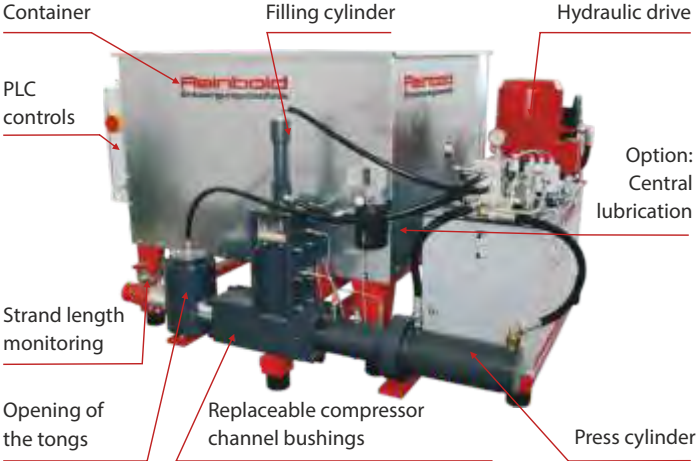


**How the briquetting presses work:**



These presses have high-volume reserve containers with integrated screw conveyor. The material passes through the screw conveyor into the filling shaft where it is pre-compacted in the filler cylinder before being conveyed to the pressing channel. In the channel, the cylinder presses the material to be compacted into the conically closed tongs until it achieves the desired briquette hardness. Then the tongs open and the briquette is ejected.



Detail: Replaceable compressor channel bushings

**Notice:**

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## Compact & power-packed

Briquetting presses RB 20 - RB 50 SV



The RB 20 - RB 50 SV series:

Is not only compact in size, it is also power packed. Ideal for use in small and medium-sized plants where particular attention is paid to a maximum cost-benefit ratio. Other features include: Sturdy construction, reliability, easy to use, easy maintenance, lower operating costs. Various design versions, wide variety of possibilities for use.

## High-powered performance

Briquetting presses RB 100 - RB 300 Flexibel S



The RB 100 - RB 300 Flexibel S series:

Has a robust technology and is equipped with numerous features. The series includes a wide variety of models and is suitable for all operations with briquetting materials. Call us now to find out if your materials can be compressed as well.

## The powerful squared

Briquetting presses RB 400 RS - RB 600 RS



The RB 400 RS - RB 600 RS series:

Reliable and efficient briquetting technology to produce square briquettes for volume reduction or energy recovery. The very high packing density of the square briquettes is perfect for the storage or transport. Moreover, the high compression briquettes have a very good burning behavior.



Also the series RB 20 SV - RB 50 SV have an automatic strand length monitoring system

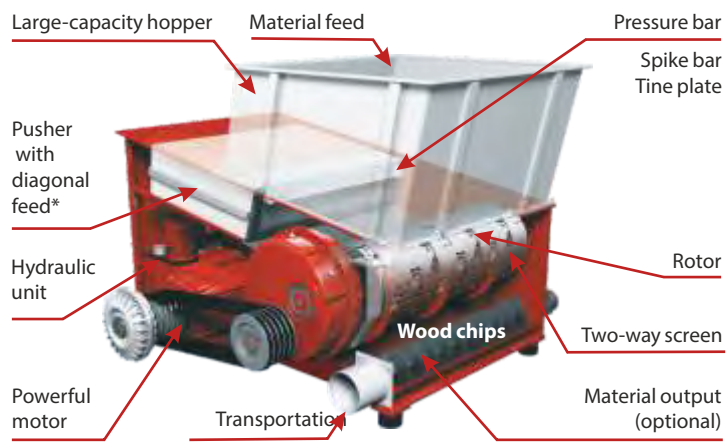


Tandem briquetting press with large-capacity container  
Left side: Combination briquetting press with filter unit.



Many materials can be compressed, such as wood chips from hard or soft wood, planed wood, sawdust and sanding dust in combination with other materials, as well as paper, straw, styrofoam.  
Maximum moisture content should not exceed 18%.

**Our big powerful Technology:  
Shredders from Reinbold**



\* The wood chips fall into the rotor faster by force of gravity

**The circular knife system: Cutting knives that lower your operating costs!**  
The highly efficient scissors cut of the concave ground circular cutting heads enable a very high work rate with very little effort. The knife holders are welded or mounted on the rotor and the round knives can be turned up to 8 times with just a few adjustments before having to be exchanged completely.



Rotor-Version 5



Rotor-Version 7 (40 mm Knife-Ø)



Rotor-Version 8 (30 mm Knife-Ø)

Different rotor diameter:  
500 mm, 354 mm and 252 mm  
for different applications and  
throughput

**\* New at Reinbold:** The outer broaching knife, are replaced by the circular knife V8. For a uniform crushing of materials over the entire length of the rotor.

**Our big powerful  
AZR 800 - AZR 2000 Gigant shredders**



The AZR 800 - AZR 2000 Gigant series:  
These single shaft shredders with their solid construction allows for the efficient and economic shredding of bulky and large materials.



AZR Gigant series with hydraulic movable screen cage and optional conveyor belt for discharge.



Even solid wood scrap, such as tree stumps can be shredded with the AZR series

**Our powerful  
AZR 600 shredder**



The AZR 600 series:  
This single shaft shredder provides a compact design combined with great power. These machines are best suitable for use in small or medium sized companies which attach great importance to an optimum cost-benefit ratio. Mainly for shredding wood and cardboard.



Application on a saw table, with suction



Standard application in a carpentry workshop, with suction

## The compact, power-packed

### AZR 60 Primus shredder



The AZR 60 Primus series:

This single shaft shredder is the starter model of the single-shaft material shredders with drawer feed. Affordable single-shaft shredder for small quantities of wood waste, with maximum cost-benefit ratio.



Profil rotor with melded knife holders and 30 mm round knives



The screen perforation determines the size of the shreds

## Our powerful compact

### RHZ 300 - RHZ 1300 Gigant horizontal shredder



The RHZ 300 - RHZ 1300 Gigant series:

This horizontal shredders can be used in medium-sized companies and carpenters for the disposal of long, narrow wood waste, such as strips of wood and wood slats.



Because of the compact, rugged design of the machines, they can be used right alongside the processing machines.

Feed rollers and special rails provides a better supply of material and easier loading of the machine.

## Our high-powered

### RMZ 500 - RMZ 1000 S four shaft shredder



The RMZ 500 - RMZ 1000 S series:

These four shaft shredders shreds waste residue and recyclable materials with ease. Ideal for reducing the volume of materials with a wide range of applications and particularly suitable for shredding lengthy objects, vessels and cardboard.



The large hopper and the blade shafts enable a high throughput rate at low power consumption.

The cutting system consists of 2 blade shafts and 2 broaching shafts or optional of 4 blade shafts.

