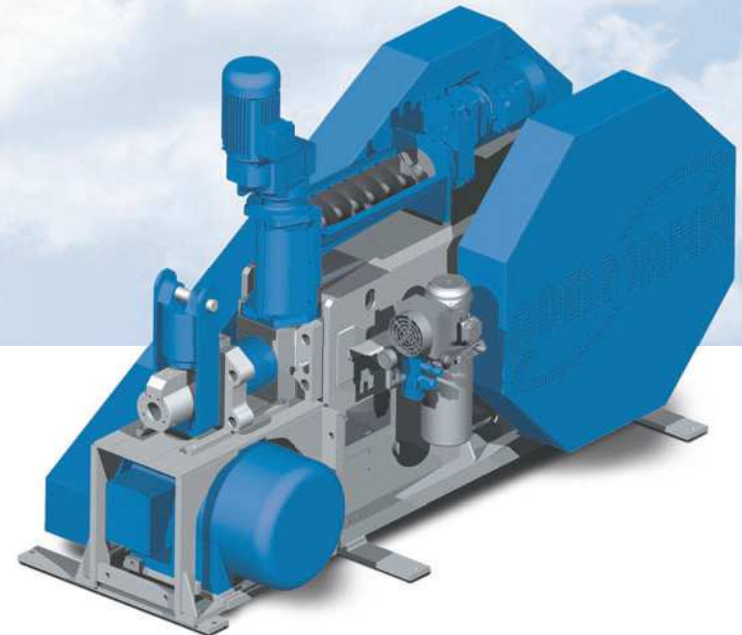


Briquetting Presses ABP



# ADELMANN BRIQUETTING PRESSES

THE IDEAL PRESSES FOR SMALL AND LARGE BUSINESSES

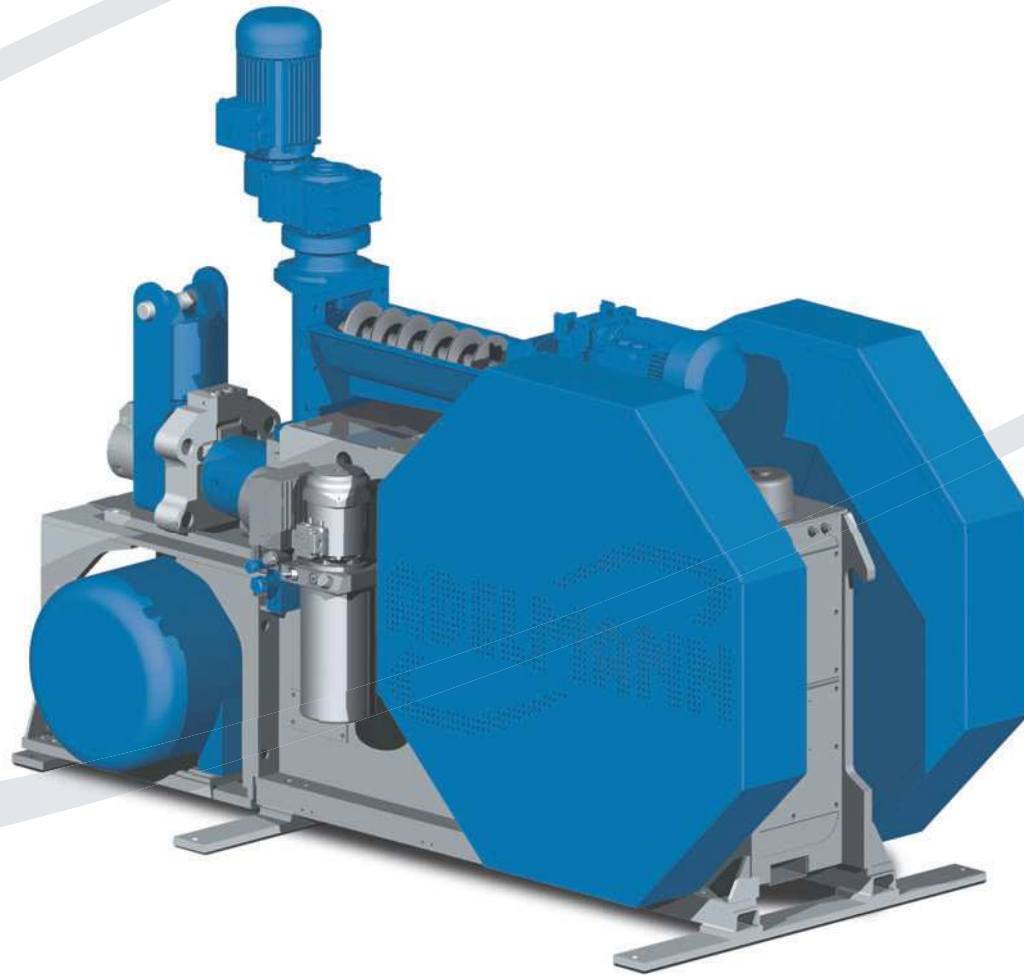


RECYCLING PLANTS AND SOLUTIONS FOR A CLEAN ENVIRONMENT

[www.adelmann.de](http://www.adelmann.de)

# Briquetting Presses ABP

**ADELMANN Briquetting Presses ABP** were developed to briquette, i.e. to compact, the most different materials, and this way to reduce the volume up to 100 times depending on the material.



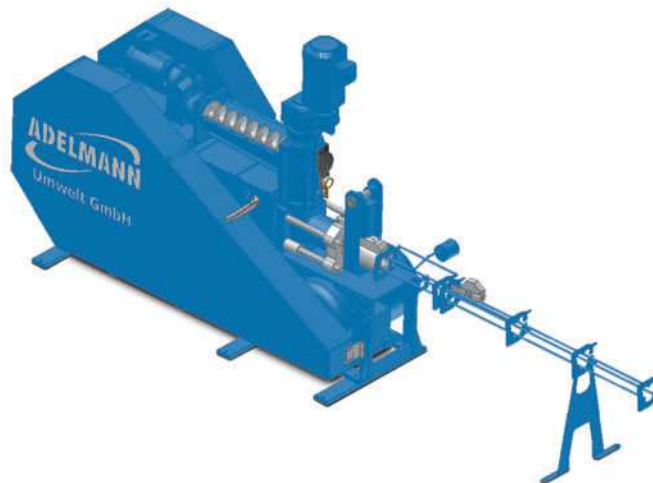
The mechanical briquette presses are made out of a robust welded-steel. The eccentric drive with heavy flywheel operates energy efficient and reliable.

## All ABP models at a glance

| Model               | ABP 45/180 | ABP 55/400 | ABP 65/700 | ABP 75/1200 |
|---------------------|------------|------------|------------|-------------|
| Briquette Ø (mm)    | 45         | 55         | 65         | 75          |
| Main motor (kW)     | 11,0       | 37,0       | 37,0       | 45,0        |
| Machine weight (kg) | ca. 1600   | ca. 3500   | ca. 3600   | ca. 4000    |
| Capacity silo (m³)  | 1,0        | 3,0        | 6,0        | 10,0        |
| Throughput (kg/h)   | 100 - 250  | 150 - 400  | 300 - 700  | 800 - 1200  |

Also depending on the material are the throughput capacities, which vary from 50 – 1200 kg/h! Using an ADELMANN briquetting system saves your money, processes your waste and is environmentally friendly!

The material is compressed by an oscillatory piston within a conical pipe producing an endless cord. This cord is moved into a hydraulic press that compresses further.



### Your advantages when using the ABP:

- Volume reduction
- Cost reduction by adding value to your wastes
- Dust compaction which allows waste-to-energy
- Simple storage
- Minimization of explosion danger
- Minimization of transport costs

**Made in Germany**



These materials have already been briquetted:

- Wood
- Paper
- Wood and paper dusts
- Biomass, fermentation degistates of biogas production
- Miscanthus, straw, reed
- Horse dung
- Residuals from mills, husk, pomace
- Textile fibres, cotton, hemp
- Filter dusts
- Fleece and cellulose waste from the hygenic industry
- Insulation foams
- Non-recycable plastics
- Plastics
- Cardboard packaging
- Non-recycable packaging waste

**Couldn't find your material?**

We'll happily test-briquette yours!

Quality   
Made in Germany



Find detailed  
informations online