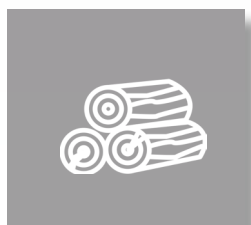
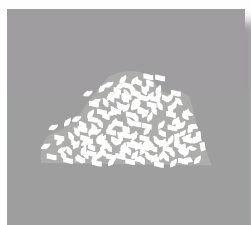
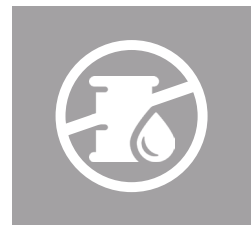


## FROM WASTE



## TO VALUE



## WHY BRIQUETTING?

### Increased value through briquetting

- Revenue from biquettes sold
- High quality, carbon neutral fuel
- Higher calorific value compared to firewood
- Longer burning time
- An attractive alternative to pellets

## ONE STOP SHOP FOR BRIQUETTING

### YOUR BENEFITS:

- For wood, agriculture and other biomass
- A compelling alternative to pellets
- Individual Briquetting solutions
- Capacities from 30 kg to 5,000 kg per hour
- In total a combined 100 years briquetting experience with more than 5,500 briquetting systems sold globally

[www.briquetting.com](http://www.briquetting.com)

Tel. +49 8268 9090 20  
[info@briquetting.com](mailto:info@briquetting.com)

[www.cfnielsen.com](http://www.cfnielsen.com)

Tel. +45 98337400  
[sales@cfnielsen.com](mailto:sales@cfnielsen.com)

More than **100 years** experience in briquetting | More than **5,500 sold briquetting systems** worldwide

## HYDRAULIC BRIQUETTING SYSTEM

Capacities from 30 kg to 1,050 kg/h



POWER **MADE IN GERMANY**

SINCE 1982



**Simple operation**



**Various material sizes & capacities**



**Long lifespan**



**Quick installation (plug & press)**

With the „mould changing system“ RUF reinvented in 1982 the hydraulic briquetting system. Since then, rectangular shaped briquettes are produced with a much higher efficiency. Still today, with the experience out of more than 4,500 sold machines, RUF provides customized briquetting solu-

tions. The “heart” of our machines is still a hydraulic system, constantly improved, designed and produced by RUF, for reliable and efficient service.

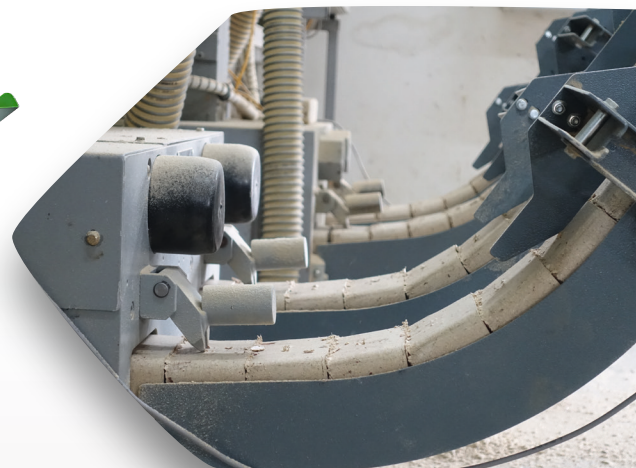
For wood, biomass, metal and numerous other materials.

RUF 500



- Fully automatic 24h operation possible
- Easy Integration into existing production lines
- Compact design

Installation of BSH in Syski, Poland



**RUF BRIKLET**

- Capacities up to 300 kg/h
- Automatic screw feeding to industrial furnaces possible
- Format Ø 30 mm



**SZ1+**

- Ideal for small capacities (30 - 60 kg/h)
- Standardized series
- Compact design incl. 800 l silo

## MECHANICAL BRIQUETTING SYSTEM

Capacities from 150 kg to 3,000 kg/h



**Consumer & Industrial Briquetting**



**Ideal for wood- & agricultural material**



**High density briquettes**

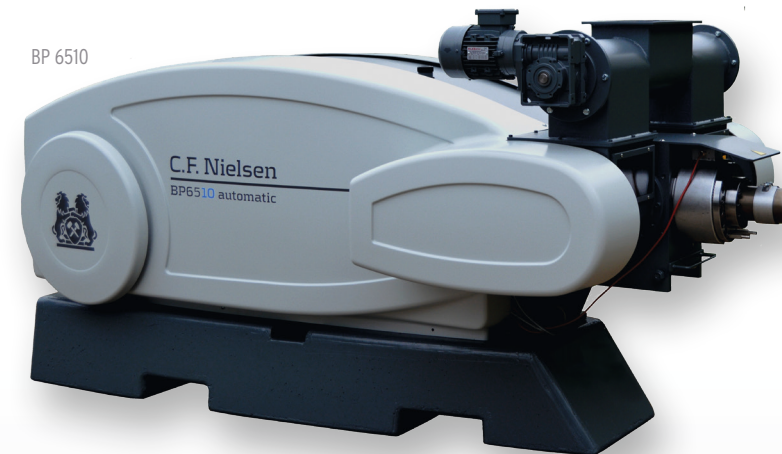


**Customized solutions**

C.F. Nielsen is recognized at the world leading manufacturer of mechanical briquetting presses with more than 70 years' experience in briquetting. Over the years the presses has been developed to obtain higher capacities and improved briquetting quality. C.F. Nielsen offers customized Briquet-

ting Solutions, which include everything from a single briquetting unit to complete high capacity briquetting lines. The mechanical press with double infeed system and advanced PLC control continues to be cornerstone of C.F. Nielsen's worldwide activities.

BP 6510



- Complete lines with saws & packaging
- Moisture: Consumer 10 - 12 %, Industrial 6 - 16 %
- Briquettes with and without hole

Installation of Holzindustrie Torgau, Germany



**SBP9 - STAR PRESS**

- Capacities up to 5.000 kg/h
- Briquette sizes Ø40-60 mm - variable length
- A good alternative to pellets

At C.F. Nielsen the development of machines and applications is a continuous process. In 2017 the BPE Shimada Press was acquired and it has not been totally modified. The BPS Star Press is another example of machinery development, where a capacity of up to 5 tons per hour can be reached in briquettes with a diameter of 60 mm.



**BPE SHIMADA**

- Capacities up to 500 kg/h
- Very dense and strong briquettes
- Possible to carbonize briquettes
- Briquette sizes 55x55 and 65x65 mm