

# Briquette production plant BIMA, Breisgau-Eschbach (D)

## DETAILS & FACTS

product type: wood and bark briquettes  
raw materials used: sawdust, bark, wood chips, logs  
production capacity: 40-70.000 ton/year

## TECHNICAL & INFRASTRUCTURE

9 x extruder briquette press machines at 1.0 ton/hr  
1 x central belt drying system, 8.0 ton/hr output capacity  
wet grinding system  
2.000m<sup>3</sup> dry chips silo  
wet and dry filter system  
fully automatic fuel delivery  
fully automatic packaging system and pallet stacking  
compressed air system at 4m<sup>3</sup>/min (100% redundancy)  
machine cooling system with 19 kW free cooling function  
32 kW switch room air conditioning  
8 MW heat exchanger (local heating connection)  
extinguishing and sprinkler system  
management and guidance technology

## PROJECT & DETAILS

investment costs: €15.0 million  
planning time frame: 2014-2015  
implementation: 2014-2015  
putting into operation: Summer 2015



## MODULES & SERVICES

CONSULTING ⇒ EVALUATION ⇒ PRE-STUDY ⇒ OVERALL ENGINEERING



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