RAW MATERIAL





SAWMILL OFFCUTS

WOOD OFFCUTS



The following types of materials can be used as raw materials for the production of Pini-kay briquettes.

- Sawmill Sawdust
- Sawmill Offcuts
- Wood Offcuts
- Logs Offcuts
- Plank Offcuts
- Veneer
- Wood Chips
- Shavings

TECHNICAL DATA

Factory Size - Length x Width:

 $31 \text{ M} \times 24 \text{ M} = 744 \text{ M}^2$

Capacity of the line:

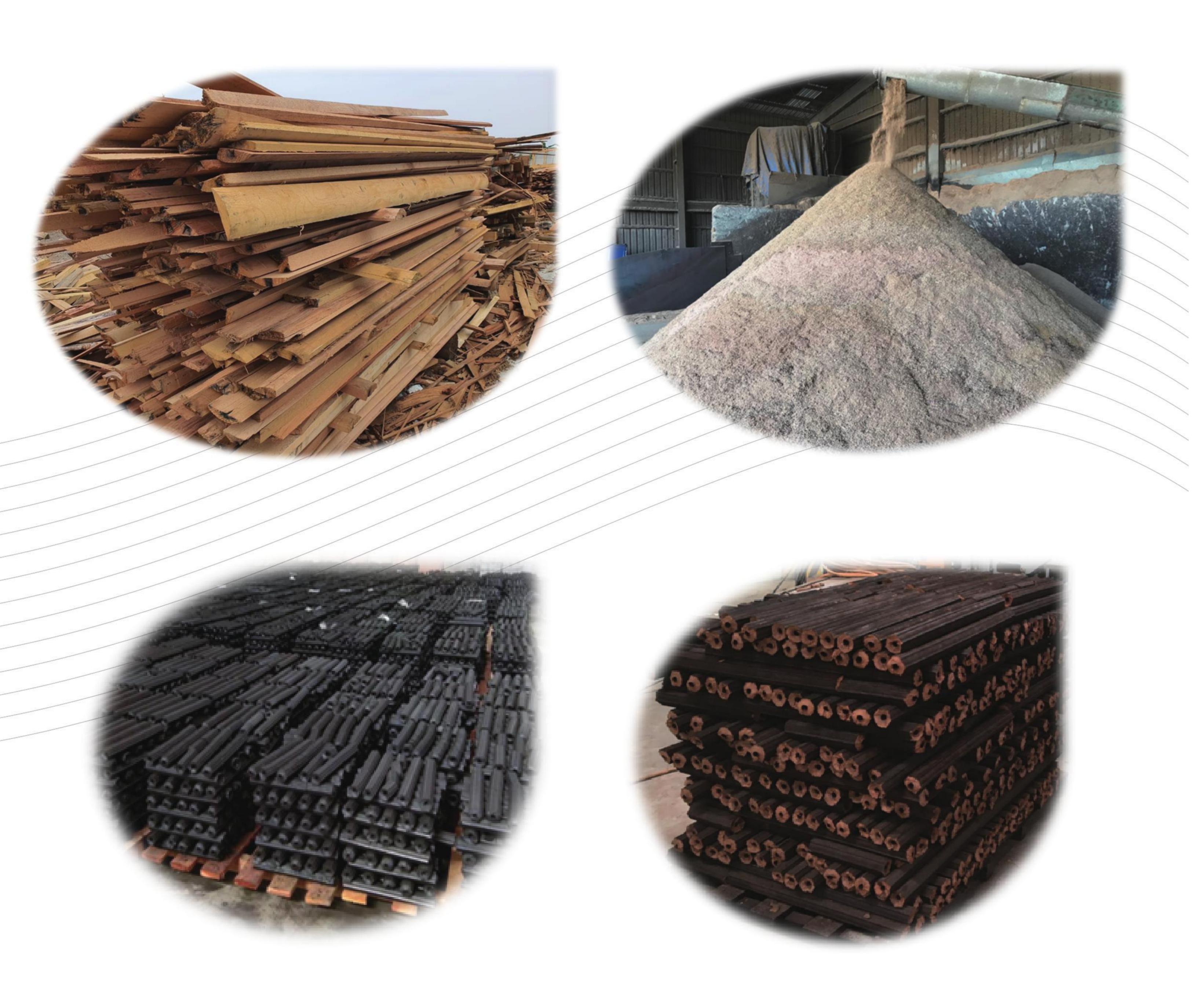
-1 complete line with 10 briquetting press can do 20 tons pini-kay briquettes per day, equal to 440 tons per month with 22 working days, 8 hour per day.
-To turn 440 tons pini-kay briquettes per month into charcoal requires 10 carbonizing kiln.

*Plant layout can be customized according to factory size.





BRIQUETTE CHARCOAL PLANT



Absolute Woodworking Machine Experience

富崎國際有限公司

SK Global Co., Ltd. / Stirling International Co., Ltd. 172 Hsin Yi St., Feng Yuan Dist., Taichung 420003, Taiwan P +886-4-25121980 / F +886-4-25122703 E info@skglobal.com.tw www.skglobal.com.tw

Complete system solutions with modern manufacturing technology for Industry 4.0 perfectly harmonised production lines to meet your required capacity and investment.

BRIQUETTE CHARCOAL PLANT



DESCRIPTION

- Special designed for producing briquetting charcoal (without binders)
- Wood Crusher is to make sure the fineness of sawdust from raw materials such as wood offcuts, wood chips and shaving and size less than 6 mm.
- Rotary Drum Dryer is to make sure the moisture content of sawdust needs to be controlled in between 8% to 12%.
- ●1 Ton of 60% moisture content Sawdust can approximately produce 650 KGS of Pini-Kay Briquette can approximately produce 240KGS charcoal (Depending on fix carbon in charcoal)
- Wide application as a solid fuel in boilers, kilns, furnaces, barbecue, cooking and for carbonization (sawdust charcoal briquettes production).
- Bio-fuel production is a promising direction, since it is associated with the use of renewable resources for energy production.
- Pini-kay briquette charcoal burns 2 times longer than usual charcoal.
- Charcoal briquettes are in demand all year round all over the world.