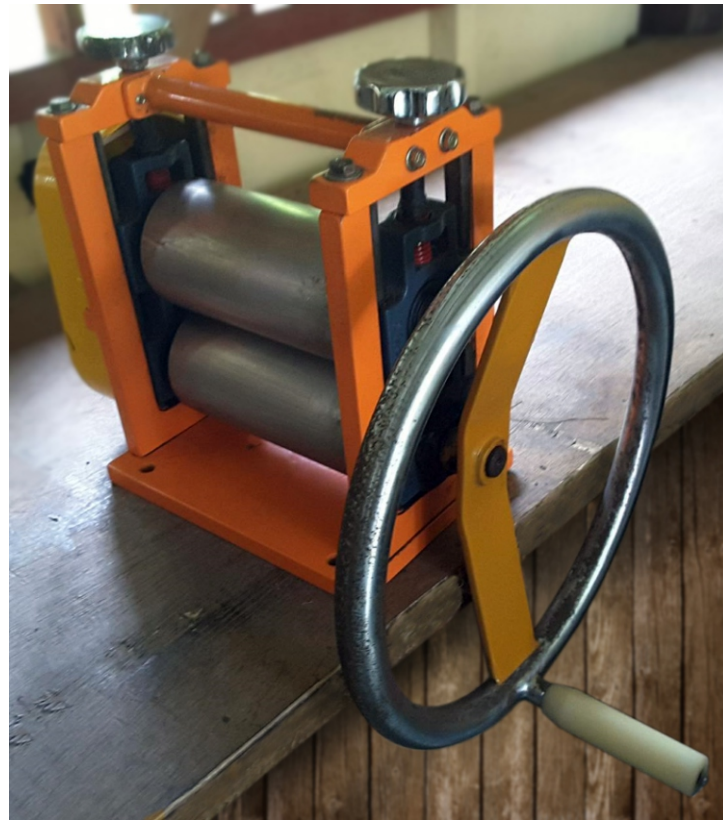


# TIKOG FLATTENING MACHINE



for more information, please write, fax, call, or email:



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## Traditional tikog flattening

Now, the preparation of raw materials for the production of tikog-based products such as mats, bags, pouches, and storage boxes is made easier and faster!

The Tikog Flattening Machine was developed to boost the Philippine tikog industry's capabilities, which is starting to gain global attention. With the country's tikog weavers showing global marketability, the Tikog Flattening Machine is surely the best tool to drive the tikog production towards becoming more worker-friendly and time- and cost-efficient.



**Bundling**



**Pounding**



**Evening**



### **The Tikog Flattening Machine is here to improve the tikog weaving process:**

- Makes the flattening process 16-18x faster than traditional operation;
- Eliminates the time-consuming and backbreaking pounding and repeated pulling of tikog strands;
- Improves product recovery by eliminating some traditional methods in the flattening process;
- Reduces thickness by 63% - from 0.78mm produced by the traditional pounding and evening, to 0.29mm using the machine;
- Improves texture of flattened tikog strands, by eliminating splitting fibers which make the weaved products look and feel unpleasant;
- Reduces required manpower, and increases labor productivity.

### **'Tikog Dream Press'**

The DOST-MIRDC's Tikog Flattening Machine, named 'Tikog Dream Press' by the women weavers of Basey, Western Samar, saved preparation time and cost of labor by 83%. It improves strand size and quality, and provided added value through reducing material cost by roughly 25%.

*The design and development of the Tikog Flattening Machine is a project of the Department of Science and Technology-Metals Industry Research and Development Center (DOST-MIRDC), in collaboration with the CARE Philippines, and Basey Association for Industry Growth (BANIG).*