# EWING III GRINDER

The **Ewing III Grinder** is a hand-driven multi-purpose burr mill that can make creamy peanut butter from roasted nuts and fine flour from various grains. It is designed for processing crops to sell in the local market or for family use in rural areas of developing countries. The grinder may be driven with a hand crank, with pedal-power, or with a 0.5–1.5 hp motor. It can be easily disassembled for cleaning.

The **Ewing III** is the newest of several designs that have been optimized over the years by CTI engineers. The Ewing grinder is primarily used in Uganda, Africa where it is manufactured. In addition to small grains and peanuts (groundnuts), Ewing grinders have been used for hulling rice and grinding corn, cassava, dried beans, large seeds, coffee, and other crops.

## Technical specifications

| | |
|---|---|
| **Size**: | 13” L x 7” W x 8” H |
| **Shipping weight**: | 22 lb / 10 kg |
| **Burr size**: | 4.5” diameter |
| **Burr material**: | Machined steel, hardened |
| **Bearings (2)**: | Sealed, self-aligning |
| **Housing**: | Steel |
| **Crank length**: | 11.5” |
| **Recommended stand**: | 30” - 38” H |
| **Typical motor**: | 1.5 HP |

## EWING III GRINDER Output

***in Kilograms per Hour***

| CROP | PRODUCT | HAND CRANK |
|---|---|---|
| Roasted Peanuts | Creamy Peanut Paste | 10 KG |
| Sesame | Sesame Paste | 11 KG |
| Sorghum | Sorghum Flour | 18 KG |
| Millet | Millet Flour | 18 KG |

**Price*** Kampala, Uganda: US $170

St. Paul, MN, USA: US $200

**Subject to change*

***Sharing resources and knowledge to fight hunger and poverty***

As a not-for-profit organization based in St Paul, Minnesota CTI designs, adapts, and disseminates simple technologies that add economic value, nutritional value, or value to food through storage. These technologies are typically used in rural areas of developing countries by households, local entrepreneurs, women’s groups, and small land owners.

*For more information on this technology please contact us.*

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