

COMMUNITY POSHO MILL – Start-up budget checklist

Use this list to scope every major cost before you commit funds. Figures are indicative; replace the “Typical Range” with verified local quotations.

#	Cost Item	Why It Matters	Typical Range (USD)*	Notes & Tips
1	Posho mill purchase	Core asset (incl. control panel, 50-litre hopper, WEG motors -4kW & 5.5kW at 380V and Rollers x 4).	\$12 000 – \$14 000 (excl. VAT and shipping)	
2	Shipping, import duties & clearance	Gets the machine to site legally.	15 – 25% of mill price	Ask your freight agent for current duty rebates on agri-equipment.
3	Building & civil works	6 m × 3 m shed, slab, ventilation.	\$1 800 – \$4 000	Block or brick walls; add cost if you pour a reinforced floor.
4	Three-phase electrical install	Cabling, breakers, isolator, meter upgrade.	\$900 – \$1 500	Verify local kWh tariff; size wiring for 10 kW peak.
5	Starter maize stock	Avoids downtime in first weeks.	Market price × 12 t	Plan at least two days' throughput on hand.
6	Safety & hygiene gear	PPE, fire extinguisher, test sieves, cleaning kit.	\$200 – \$350	Align with local food-safety regulations (HACCP logbook).
7	Spare parts starter kit	Belts, bearings, extra screens, 1 roller set.	\$600 – \$1 200	Keeps you running while you order replacements.
8	Operator training & initial labour	1–2 staff for intake, milling, bagging.	\$200 – \$400 / person	Roff offers on-site commissioning sessions.
9	Working capital & contingency	Covers power, minor repairs, marketing.	15% of total above	Hold in cash or revolving credit line.
10	Packaging & consumables - optional	50 kg poly bags, sewing thread, tags.	\$0.18 – \$0.25 / bag	Bulk-buy unprinted bags and add a rubber-stamp logo to save cash.

Indicative USD values as at July 2025. Rates shift with exchange and freight costs—verify locally.

Quick self-check before signing the pro forma invoice

1. Have you costed the trip-curb? (Transport from the port to your rural site can be half the total freight bill.)
2. Is three-phase power reliable? Budget for a backup generator or solar-hybrid if outages exceed 4 h/week.
3. Is PPE included or separate? Inspect gloves, dust masks, earplugs on delivery.
4. Did you allow 15% contingency? This cushions surprise levies, inspection fees or currency swings.

Reminder: All cost lines are illustrative. Contact your Roff sales consultant or local agribusiness adviser to replace every estimate with a firm quote and to check for country-specific subsidies or duty exemptions.