



Request for Quotation: Packaging equipment supply for milk processing dairy unit in Bajju, Rajasthan

Dated: 15th Nov, 2025

Issued by: Bahula Foods Pvt Ltd

1. Brief project overview

Bahula is implementing a dairy unit upgradation project, supported by Access Development Services. Under the programme, we are enhancing the milk processing unit in Bajju and Jaisalmer district.

2. About Bahula

Bahula is a good food company founded in 2022 with the objective of rebuilding market value for camel milk and other desert-origin crops, Bahula's sourcing and operations are anchored in Bajju, a desert settlement located in western Rajasthan. The company works closely with local pastoralist and farming communities, integrating traditional livelihoods with formal market linkages and modern food-processing standards. We work on a range of desert origin foods - camel milk, A2 ghee, black wheat atta, cold-pressed oils, camel cheese, biscuits, and others.

3. Scope of work:

The unit is expanding its packaging line and requires reliable, food-grade packaging equipment to support bottle sealing and coding operations.

Equipment specifications:

A. Filter unit (food-grade)

The filtration system should be suitable for dairy/fat-based liquids (ghee, clarified butter, etc.).

Minimum specifications

- Material: SS304 or SS316 food-grade
- Filter type: Cartridge / mesh filter / plate filter (vendor to specify)
- Filtration rating: 50–150 microns preferred
- Inlet/outlet: 1" or 1.5" tri-clamp fittings
- Flow rate: 300–1000 LPH depending on design
- Pressure rating: suitable for low-pressure dairy operations
- Hygienic design with CIP-friendly construction
- Must include: valves, gaskets, clamps, mounting legs



B. Lug cap sealing machine

Required specifications

- Type: Semi-Automatic Lug Capping Machine
- Bottle handling: Easy manual bottle placement
- Suitable for: Glass bottles
- Capping Speed: min 10–12 BPM
- Cap Size Range: 30–100 mm OD
- Automation: PLC-based control panel, auto & manual operation modes
- Construction: MS/SS, stainless steel body preferred
- Power:
 - 220 VAC single phase
 - Frequency: 50 Hz
 - Electrical consumption: Low
- Dimensions: 300 W × 300 L × 500 H (mm)
- Standard features:
 - Bottle clamping
 - Timer/PLC-based settings
 - High performance, low maintenance design
 - User-friendly operation

C. Handheld thermal inkjet printer - For date/batch coding

Required specifications

- Print Technology: Thermal Inkjet (TIJ)
- Print Height: 12.7 mm
- Display: Touch screen interface
- Suitable for:
 - Barcode printing,
 - QR codes,
 - Date/time stamping,
 - Batch coding
- Ink cartridge:
 - 42 ml quick-dry cartridge (black standard)
 - Ability to use multiple colors: Black, White, Red, Yellow, Blue
- Accessories included:
 - Printer unit
 - Adapter
 - Charging cable
 - 2000 mAh rechargeable battery
 - Protective cover for cartridges



- Performance: high-contrast prints on bottle caps, labels, cartons
- Portability: Handheld, battery-powered

4. Preconditions

- a. No subcontracting is permissible
- b. The supplier may choose to propose for the full services or individual components.

5. Vendors are requested to include:

1. Company profile & GST details
2. Datasheets for all equipment
3. Item-wise pricing (equipment + accessories + GST)
4. Delivery timeline
5. Warranty terms (component-wise)
6. Installation and training support (if applicable)
7. AMC or service visit options

6. RFQ timeline

- Last date for submission: 7th Jan, 2026
- Email for submission: dundun@bahulanaturals.com