

## **HONEY**

### **NOMADES solutions for honey processing**

Apiculture refers to the expertise and techniques for harvesting honey and other products from beehives. It is an activity perfectly suited for a philosophy of sustainable rural development at local and regional levels, which is a current priority in many fragile countries today.

NOMADES has identified recurring problems affecting work in the apiary and in the honey-house with negative consequences like far from optimal productivity, market-value loss due to honey crystallization and impurities, and increased risk of illness for bee-colonies and health hazard for consumers.

NOMADES has developed practical solutions based on the provision of extremely solid but easy to handle machinery as well as and knowledge transfer. Our solutions solve many problems of apiary and honey-house management:

- It provides rich and non-perishable nutritional additions to the rural diets, thus contributing to an improvement of basic public health.
- It generates products with an important added value, which can benefit different branches of the population.
- Consumers are extremely fond of honey and often the demand far exceeds the local production.
- Investments in the apicultural sector are safe and rapidly profitable, thus contributing to the reconstruction of the economy, needed for the welfare of the population and for political stability.
- It is an activity which is complementary to other activities existing on the same agricultural lands. It allows diversification and optimization, with both direct consequences (sales of beekeeping products) and indirect ones (improvement of other crops through better pollination).
- It can be undertaken by different categories of people (landowner or not, men or women, etc.) and as a primary or a subsidiary activity.

## NOMADES solutions for manual honey processing

In order to improve honey processing, NOMADES has developed tailor-made and extremely solid honey processing units for the manual or fully-automated processing of honey. Our selection best fits local conditions of production in fragile contexts, such as power shortage or the expressed need for mobility. Our solutions cover the complete value-chain from the care of the bees to the delivery of the honey either as food or for medical applications and are optimized for the local processing on the farm site. As innovative packaging is critical for optimal honey quality and marketability, we also provide innovative packaging solutions to our customers. Every tool and machinery we recommend is manufactured in the EU and come with the technical and after-sales support of the manufacturing companies with whom we work in close partnership.

### Equipment selection for manual honey processing

#### Beehive



- STANDARD 10-frame beehive
- Complete with brood chamber, wooden floor, super, inner cover, outer cover, brood frames, super frames, travelling screen, metal entrance reducer, two metal handles

#### Uncapping Tray



- Stainless steel uncapping tray
- Different sizes
- Supplied complete with lid, inner dripper, wooden bar with knife rest, 4 legs and plastic honeygate diam
- Simply hang frames in the tray after uncapping until extracting time

#### Tangential Honey Extractor



- Chromium plated basket holding 4 deep frames or 8 super frames
- Manual, with plastic silent conical gears
- Stainless steel vessel
- Hinged plastic lids
- Plastic honey gate ø40 mm
- 3 removable legs

#### Honey Ripener



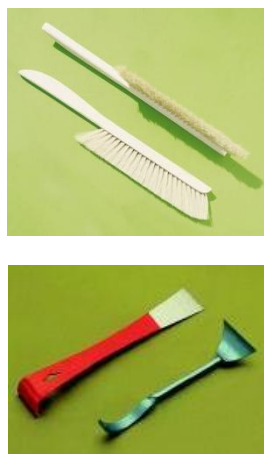
- Chromium
- Honey ripener
- 50 - 400 kg capacity
- Stainless steel body diam. 310 mm - H 500 mm
- With food-grade plastic gate diam. 40 mm
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### Honey Liquefier



- Electric heated
- High capacity
- Made of stainless steel
- Insulated

### Tools



- Made of stainless steel
- Hook end is used for prying frames
- The opposite end is used for scraping
- Easy to sterilize

### Coveralls



- Compact coverall
- Complete with removable square mask with hat
- Made of white pre-shrunk pure cotton 100%
- With 4 pockets
- Sizes: s-m-l-xl-xxl

### Smokers



- Made of stainless steel
- Different sizes
- Galvanized
- Easy-open lid
- Strong below

### Filling & Packaging



- Small electronic filling machine
- Stainless steel
- Adjustable height according to the jar dimensions
- Jar weight can be quickly and easily adjusted from 20 to 9000 g by means of a keyboard

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