



SIEVING MACHINE FRAME

Technical Datasheet

* The sieve is not included with the frame.

Vibrating frame for the separation and sieving of *Tenebrio molitor* larvae, made of high-strength carbon steel with a powder-coated finish. Designed for professional use in insect farms and production facilities.

KEY FEATURES

- Reinforced carbon steel structure.
- High-performance vibrating system.
- Low-consumption single-phase motor.
- Four independent damping springs.
- Industrial castors with brakes.
- Corrosion-resistant finish.
- Compact design, easy to move.
- Compatible with different sieve configurations.

TECHNICAL SPECIFICATIONS

Frame material	High-strength carbon steel
Finish	Powder coating · corrosion resistant
Motor	Single-phase 40 W · 230 V · 3,000 RPM
Damping	4 independent compression springs
Mobility	4 industrial castors with brakes
Total height	1,090 mm
Width	620 mm
Depth	620 mm
Compatible sieves	40 cm diameter · nestable (not included)
Warranty	12 months for professional use

PERFORMANCE

- Working capacity: up to 150 kg/h of product.
- Continuous operation for production processes.
- Compatible with 40 cm diameter sieves, nestable in several layers with different mesh sizes to grade by size in a single pass.

APPLICATIONS

Separation and sieving of *Tenebrio molitor* larvae and other insects, size grading and substrate cleaning in insect farms and production facilities for animal feed and industrial use.

BENEFITS FOR THE PRODUCER

- **Labour savings:** automates manual sieving, freeing up staff for other tasks.
- **Higher productivity:** processes up to 150 kg/h continuously and uniformly.
- **Durability:** robust steel construction designed for intensive daily use.
- **Fast payback:** the investment is recovered in under 1 year depending on production volume.

100% locally manufactured to order

Sieving machine frame · For Insect Farming



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