



## Clipper de-awner (SMT-CD-29)

The Clipper De-Awner (Model: SMT-CD-29) is a versatile grain pre-treatment machine designed for the effective removal of awns, loose husks, and the clipping of grain kernels. It is particularly suited for crops like barley, wheat, and oats, offering both light and heavy-duty de-awning operations depending on user requirements. The system ensures efficient and uniform processing with adjustable housing inclination and a rotor equipped with steel beaters. Its spring-loaded outlet valve allows precise control over the degree of clipping, making it ideal for seed processing, cleaning, and preparation in agricultural and research settings.

## TECHNICAL SPECIFICATIONS

### Specifications:

- Designed for **pre-treatment of various grain types**
- Removes **awns from barley, loose husks from wheat, and clips oat kernels**
- Suitable for both **light and heavy de-awning** operations
- **Adjustable housing inclination** for optimized processing
- Rotor equipped with **durable steel beaters**
- **Spring-loaded outlet valve** with regulation scale for clipping control
- Compact and efficient design for lab or small-scale processing



### Technical Data:

- **Inlet Hopper** with adjustable housing inclination
- **Rotor with steel beaters** for effective de-awning
- **Spring-loaded outlet valve** with scale to regulate clipping degree
- **Drive System:** Equipped with variable speed driver
- **Motor Power:** 0.37 kW
- Designed for **continuous and adjustable operation**