



**The LA-P clipper/de-awner for laboratory use is designed for continuous flow (or batch) pre-treatment of various grain types; the purpose of the de-awning operation is to remove awns from barley kernels, loose husks from wheat, and to clip oat kernels**

The clipper/de-awner can be used where heavy de-awning is required but also for products where only a light de-awning is needed as the degree of de-awning depends on the length of time the material stays in the de-awner housing.

First and foremost, the agitating scouring action of the LA-P takes place when the kernels rub against each other being influenced by the rotating movements of the shaft. Secondly, this is achieved when the kernels touch the beaters.

In standard construction, the LA-P machines are delivered with the following features.

The machine is fitted with inlet hopper and housing with adjustable inclination from 0° to a bigger inclination.

The housing has a rotor with steel beaters and spring loaded outlet valve with scale for regulation of the clipping degree.

The machine is complete with speed drive and 0.37 kW motor for 1 x 240 V, 50 Hz.

The machine has a collecting bin and is mounted on a convenient worktable.

The machine is of steel construction.

**Special features:**

- ♦ Drive motor with frequency converter
- ♦ Larger motor
- ♦ Auto-transformer for 110 V, 60 Hz