Laboratory brushing machine

westrup

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The LA-H brushing machine for laboratory use is designed for batch and continuous flow polishing, hulling or scarifying of small volumes of seed or grain samples prior to cleaning and grading

The LA-H can be used for loosening and removal of beards, husks, straw etc. before cleaning. It can also divide dried spices, split double grains and be used for polishing work.

Continuous separation capacity is up to 200 kg per hour on wheat.

The machine is fitted with feeding tray, aspiration tube and integrated dust suction unit.

Exchangeable mantle with two adjustable brushes or beaters.

The machine is complete with motors for 1 x 230 V, 50 Hz; main shaft motor is 550 W and dust suction motor is 1050 W.

The machine has collecting bins for both outlets and is mounted on a convenient worktable.

The machine is of steel construction.

Options:

- Inlet hopper with vibrator feeder
- Outlet pipe connection for transport of material to box on the floor
- Motor 0.75 kW with frequency converter for main shaft drive
- Auto-transformer for 110 V, 60
- Sets of brushes and beaters.
- Reinforcement for mantle
- Additional mantles



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DISTINGUISHING ADVANTAGES: •

- · All steel construction.
- Worktable of convenient height made of formed steel sheet with table surface of laminated hard plastic.
- Collecting bins of steel sheet with white powder coating to ensure a non-static surface.
- Feeding tray on top of feeding funnel with built-in dumping valve ensuring dust-free operation.

- Feeding blades mounted on the main shaft for quick and reliable feeding to the mantle.
- Exchangeable mantle with two adjustable brushes or beaters ensuring an optimum treatment of a wide range of products.
- Wide selection of interchangeable mantles, brushes and beaters to meet individual requirements.
- Easily and quickly exchangeable mantle and brushes or beaters.

- Integrated dust suction unit ensuring a dust-free operation.
- connection into your 240 volt outlet; autotransformer for 110 V also available.
- Easy clean-down when changing from one product to another.
- Low maintenance costs and one-year parts warranty.



Sectional view: mantle with brushes

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