



KIMSEED AUSTRALIA

Direct Drive Seed Scarifier

Applications:

The Kimseed Seed Scarifier efficiently improves the germination of a wide range of hard coated seeds scratching the seed coat which allows moisture in.

The variable speed drive makes the machine easy to operate and more precise in the scarification process.

Features

- Suitable for batch lots of a few grams up to 55 kg per hour.
- Speed selection is determined according to the hardness and susceptibility of the seed to damage.
- Within the scarifying chamber the abrading discs are rotated by a variable speed drive
- Four discs with the same abrasive surface to scarify the seed coat.
- 3 grit size discs available (24,36 and 60).
- Swivel mounting allows for the easy replacement or change of abrasive discs.
- Can be Free Standing or Bench mounted.

Speed control

- Disc speed is set by the variable speed dial.
- Flow rate can be determined manually by observing the flow of seed from the outlet tube.
- Or a Continuous Flow Hopper where flow rate can be set.

Safety

- Large stop switch.



Dimensions

Length: 600 mm

Width: 425 mm

Height: 1200 mm

Weight: 60kg

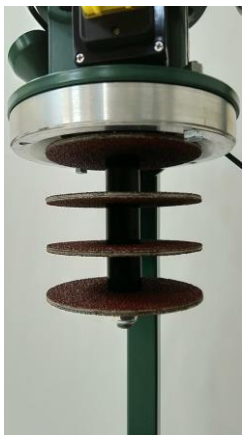
Power

240VAC 50hz

Single Phase 7.5A

Disc Speed

Variable 0– 2700 rpm



The 4 Scarifying Discs in situ.

24 and 36 Grit Abrasive Discs



Kimseed YouTube Channel: <https://www.youtube.com/channel/UCNffSGhr-cEjgYlv1gxRHbg>
Direct Drive Seed Scarifier Video:

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