

Universal separator

UB-1000 / -1250 / -1500

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Photo shows machine with built-on fan

The UB universal separator is especially used for fine cleaning and grading of light and heavy seeds, cereals, and granulated products

The machine can also be equipped to suit a variety of special jobs and purposes.

In standard construction, the UB machines are delivered with the following features.

The machine is fitted with inlet with feed roll with variable speed from eccentric shaft.

The aspiration system consists of pre-aspiration chamber fitted with one waste auger and final aspiration chamber with one auger.

The screen system consists of one sieveboat with 1 short scalping screen layer (1 screen part), 1 long scalping screen layer (3 screen parts), and 1 long sand screen layer (3 screen parts).

All screens are rubber ball cleaned.

The machine is of steel construction with sieveboat of laminated wood.

Special features:

- ♦ Fan and motor
- ♦ Vibrator feeder (instead of feed roll)
- ♦ Separate gear variator with 0.37 kW motor
- ♦ Variable speed drive on sieveboat
- ♦ Screen in final aspiration channel (rise air screen)
- ♦ Different sieveboat constructions
- ♦ Sacking-off pipes for rejects
- ♦ Prime product hopper
- ♦ Frame, 1000 mm high

	UB-1000	UB-1250	UB-1500
Motor, sieveboat	1.10 kW	1.50 kW	1.50 kW
Screen size L=800 mm x W	1000 mm	1250 mm	1500 mm
Screen area (diagram 05851 & 4351)	5.60 m ²	7.00 m ²	8.40 m ²
Screen area (diagram 2908)	8.00 m ²	10.00 m ²	12.00 m ²
Estimated capacity on wheat (diag. 05851)	3.00 t/h	3.80 t/h	4.50 t/h
Estimated capacity on wheat (diag. 4351 & 2908)	5.80 t/h	7.20 t/h	8.60 t/h

Please contact us for detailed information or meet us at www.westrup.com

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