



# ALVAN BLANCH

Processing the World's Crops

## MOBILE CROP THRESHERS



Model: Aspra Major D  
with Lister TRI diesel engine

- AB** Outstanding multicrop threshing performance
- AB** Suitable for rice, maize, sorghum, wheat, millet, beans, peas, sunflower and many others.
- AB** Choice of two models - up to 2,500 kg/h
- AB** Unmatchable for build strength and reliability
- AB** Unique design - efficient, simple & compact.
- AB** Easily manoeuvrable on field or road.

**The ultimate in multicrop threshing technology  
- developed using over 50 years of experience.**

# MOBILE CROP THRESHERS

## Aspra Master & Aspra Major

**APPLICATION:** Ease of mobility coupled with extra robust build quality and exceptional performance ensure that the Aspra Major and Aspra Master are ideal for all crop threshing applications. A unique design provides efficient threshing and accurate trash separation thanks to the unique air-assisted cleaning system - resulting in clean samples with low rates of grain loss and damage.

**OPERATION:** As the cut crop is fed into the drum from the feeding table, the beating action of the drum releases grains, which fall through the concave via a chute into the aspiration chamber. The precisely adjustable airflow removes the chaff, leaving the clean grain to discharge into the collection boxes provided. Meanwhile, the straw is discharged onto the unique air assisted straw screen, which allows recovery of loose grains from the straw; where are then fed into the aspiration chamber. Any lost grain is collected up at the end of the day from the ground sheet provided, grain losses are minimised.



Model: Aspra Master showing unique air-assisted straw screen



Ease of mobility: Aspra master with Tractor PTO drive - arrives for wheat threshing in Yemen

**CONSTRUCTION:** Body of very heavy gauge welded steel plate with the following features:

**Drum:** Rasp bar (for most crops). Options of Peg (for paddy rice) or Combined Peg /Rasp Bar for certain multicrop combinations. Drum speed is varied; to suit different crops, by changing engine speed (or pulleys in case of tractor PTO drive).

**Concave:** Adjustable position steel housing to suit drum. Different screens fitted to suit range of seed sizes.

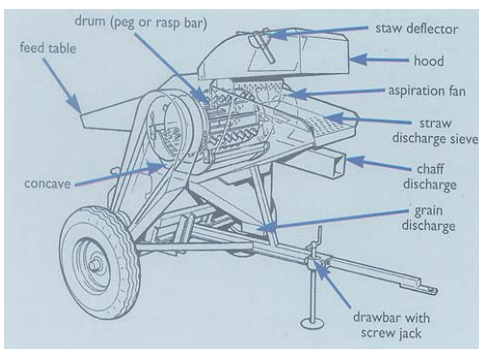
**Aspiration:** Precisely adjustable airflow from the high performance fan on drum shaft subjects grain to an effective cleaning action as it falls through the aspiration chamber.

**Grain recovery:** Unique air-assisted straw screen system incorporating positive air pressure louvred top screen and fixed hole bottom screen recovers grain from the straw.

**Undercarriage:** Two large pneumatic tyred wheels on a single axle with draw bar and screw jack to suit tractor towing.

**Drive:** Choice of Tractor PTO, Lister diesel engine or petrol engine.

**Accessories:** The machine comes with two grain collection boxes, tarpaulin (on which the machine should be positioned when operating) and toolkit for adjustments and routine maintenance.



SPECIFICATIONS							
Model	Capacity		Drive Options	Wheel Size	Drum Width	Dimensions	Shipping
	Wheat	Maize					
Aspra Master	1000kgh	1500kgh	Tractor PTO Lister LTI diesel engine Honda 8hp petrol engine	500mm dia	444mm	H: 1730mm W: 1620mm L: 2390mm	2.7m <sup>3</sup> 600Kg
Aspra Major	1400Kgh	2100kgh	Tractor PTO Lister TRI diesel engine Honda 11hp petrol engine	700mm dia	616mm	H: 1950mm W: 1950mm L: 2390mm	4.0m <sup>3</sup> 900kg

In accordance with our policy of continuous development, we reserve the right to change specifications and prices at any time without notice or incurring liability to purchasers. All goods supplied according to our published terms and conditions of sale (copies on application)

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