



DMS 500 "N" HULLER



HULLS by continuous dry abrasion
millet, sorghum, maize and soya



UNDER LICENCE
FROM CIRAD

SPECIFICATIONS

CONSTRUCTION	in weld-fabricated stainless steel on feet with anti-vibration buffers
DIMENSIONS IN mm	LxWxH: 1200x800x1500
WEIGHT	166 kg
FEED	milling flow rate regulator with hatch
CAPACITY	15 litre hopper
SPEED OF ROTATION	2000 rpm
GRID	Ø1.2mm
MOTORISATION	tree-phase electric motor
POWER CONSUMPTION	5.5 kW at 3000 rpm
DRIVE	drive via 2 toothed V-belts and sheaves under housing
BELT TENSIONING SYSTEM	tilting tensioner mount
EQUIPMENT	<ul style="list-style-type: none"> • air-operated separator assembly comprising: <ul style="list-style-type: none"> - cyclone separator for bails placed on the grain outlet, - suction fan driven by 1.1 kW 380 V direct flanged electric motor, - metal connecting pipework between the cyclone and fan with control damper, - leg height adjuster in weld-fabricated channel section height 500 mm, - removable hopper (40 litres) height adjuster • grids with oblong holes (according to product) • electrical unit comprising: <ul style="list-style-type: none"> - starting circuit breaker with thermal cutout, - flow rate checking ammeter.

PERFORMANCE

About 200 to 300 kg/h in hulled product depending on degree of milling.

Equipment intended for export outside the EC

The technical specifications may be subject to change without notice



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