

Maize Sheller MR 20



The Maize Sheller is specially designed for gentle shelling of husked ear seed corn.

On request the machine can be combined with a DELTA CLEANER 191 (flat bed screen cleaner), for the removal of oversize cobs from shelled corn.



Trough the inlet hole the husked ears come into the Sheller case. The machine must be uniformly and fully loaded to prevent unshelled cobs from being discharged from the machine.

The gentle shelling is accomplished by the pressure provided by the rotor moving the ear corn against itself and the smooth round ribs.

A spring- controlled variable- pressure retaining flap serves to adjust the counter pressure to the outflow allow the rotor to maintain an acceptable level of ear corn to assure uniform complete and gentle shelling.

The machine's capacity is very dependent on the consistence and the sort of the product and the disjoining- quality (higher quality of feeded good → low capacity). Therefore the manufacturer is only able to correlate the capacity to the amount of a specific product (heavy grain) being fed to the machine.

Technical data

Capacity:	
husked ear seed corn:	20 t/h
Total electrical:	
Power consumption:	22 kW
Air volume:	
Air requirements	10 m ³ /min
Weight:	
Net:	850 kg
Dimensions:	
Length	2590 mm
Width	1330 mm
Height	745 mm

Technical data can vary for certain of the above due to continued development, or a different machine composition.

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