

MAIZE SHELLER MR 20

The Maize sheller is specially designed for gentle shelling of husked ear seed 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 allowing the rotor to maintain an acceptable level of ear corn to assure uniform complete and gentle shelling.

The machine's capacity depends 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.

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.



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|-------------------------|------------------------|
| Capacity | |
| Husked ear seed corn | 20 t/h |
| Total electrical | |
| Power consumption | 22 kW |
| Air volume | |
| Air requirements | 10 m ³ /min |
| Weight | |
| Net | 860 kg |
| Dimensions | |
| Length | 2570 mm |
| Width | 1280 mm |
| Height | 750 mm |

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