1.16 OAK NUT SORTING DEVICE

SND sorting device

The device is designed for performing tree nursery works, on a hard surface in dry conditions. The **SND sorting device** is suitable for sorting oak nuts to separate size based fractions and separation of light contamination – of size smaller than the size of the smallest sieve mesh.
The acorn are separated into four fractions: above 18 mm, 18 - 14 mm, 14 - 10 mm and below 10 mm according to applied sieves.
The device can be operated in closed spaces, in greenhouse tunnels, under sheds or even in open spaces.
Relatively small size and weight allow for an easy displacement of the sorting machine. A simple construction does not require specialist skills to operate.
The SND sorter allows for:
a) sorting of oak nuts into 4 fractions
b) observation of the sorting process
c) exchangeability of sieves with a possibility to adapt to customer's requirements
d) easy collection of sorted fractions
e) spacious construction enabling easy cleaning of the device after work.

TECHNICAL PARAMETERS

Parameter	Value
Device type	Stationary
Length	2000 mm
Width	600 mm
Height	1210 mm
Weight	Approx. 140 kg
Number of sieves	3
Mesh openings size	18, 14, 10 mm
Electric drive	3 x 400 V; 0,55 kW
Sieve stroke	60 / 27 mm
Oscillation frequency	3,6 Hz