

# Garlic splitter

Careful splitting and clove selection

The separation and classification of the cloves is the first step for a uniform, regular plantation. High work output allows for the amount shelled to be adapted to the rhythm of the plantation.



Model D-770



**A. Feeding hopper**

The width of the hopper makes unloading the garlic bulbs lifted to the splitter easier, using an adjustable speed belt driven by an electric motor.



**B. Splitter**

The splitter, equipped with brushes and belts, separates the cloves lifted to the splitter easier, using an adjustable speed belt driven by an electric motor. The position of the belts is adjusted according to the calibre of the cloves.



**C. Selection and suction belt**

Two suction areas remove the remains of any bulbs that cannot be used. Any deformed cloves and those without germinating capacity are removed manually from the belt.



**D. Concentric grader**

Healthy, selected cloves are classified into five different calibres using four cylindrical sieves measuring 120 cm in length. A precision classification of the different clove sizes to be sown is achieved from largest to smallest calibre.



**E. Linear grader**

Four cylindrical sieve sections measuring 52 cm in length select 5 different clove calibres to be sown, from smallest to largest calibre.

SPECIFICATIONS	Total length (cm)	Capacity (kg/h)	Voltage three-phase (V)	Voltage mono-phase (V)
D-985	985	500-1.000	220/380	220 Op.
D-770	770	250-500	220/380 Op.	220

SPECIFICATIONS	Feeder				Splitter				Selection belt				Grader			
	L (cm)	W (cm)	H (cm)	M (HP)	L (cm)	W (cm)	H (cm)	M (HP)	L (cm)	W (cm)	H (cm)	M (HP)	L (cm)	W (cm)	H (cm)	M (HP)
D-985	240	175	220	0,5	160	51,5	210	2	425	83	247	3	270	88	133	0,5
D-770	180	136	210	0,5	130	60	230	1,5	320	60	200	2	250	100	140	0,5

L: Length W: Width H: Height M: Motor