

ROOT CHOPPER SPECIFICATION SHEET



MODEL	C.510-800	C.510-1000	C.510-1200
Drive shaft & Blade			
Drive shaft	SCM440	SCM440	SCM440
Number of moving blade	27	36	45
Moving blade material	Harden martensitic stainless steel	Harden martensitic stainless steel	Harden martensitic stainless steel
Shaft sealing	Labyrinth rings	Labyrinth rings	Labyrinth rings
Perforation material	304	304	304
Shaft speed (rpm)	700	700	700
Cutter block material	Tool steel	Tool steel	Tool steel
Perforation material	304	304	304
Housing & Hood			
Housing thickness (mm.)	25	25	25
Housing material	304	304	304
Hood thickness (mm.)	3	3	3
Hood material	304	304	304
Capacity			
Capacity (ton.root/24 hrs) Max.	720	1200	1440
Capacity (ton.root/hrs) Max.	30	50	60
Drive set			
Motor (kw)	15	22	30
Motor speed	1500	1500	1500
Pulley type	SPB, taper bush	SPB, taper bush	SPB, taper bush
Pulley brand	SKF	SKF	SKF
Belt type	XPB	XPB	XPB
Bearing type	Double roll, roller	Double roll, roller	Double roll, roller
Bearing brand	SKF	SKF	SKF
Drive shaft sealing type	Labyrinth ring	Labyrinth ring	Labyrinth ring
Flywheel	Yes	Yes	Yes
Drive cover material	304	304	304
Dimension			
Width (mm.)	790	790	790
Long (mm.)	1,440	1,640	1,840
Height (mm.)	1,510	1,510	1,510
Weight (kg) Appx.	500	600	750

* Calculation base on 25% starch content, production efficiency min. 93%

* Specifications of this product are subject to change without notice.

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