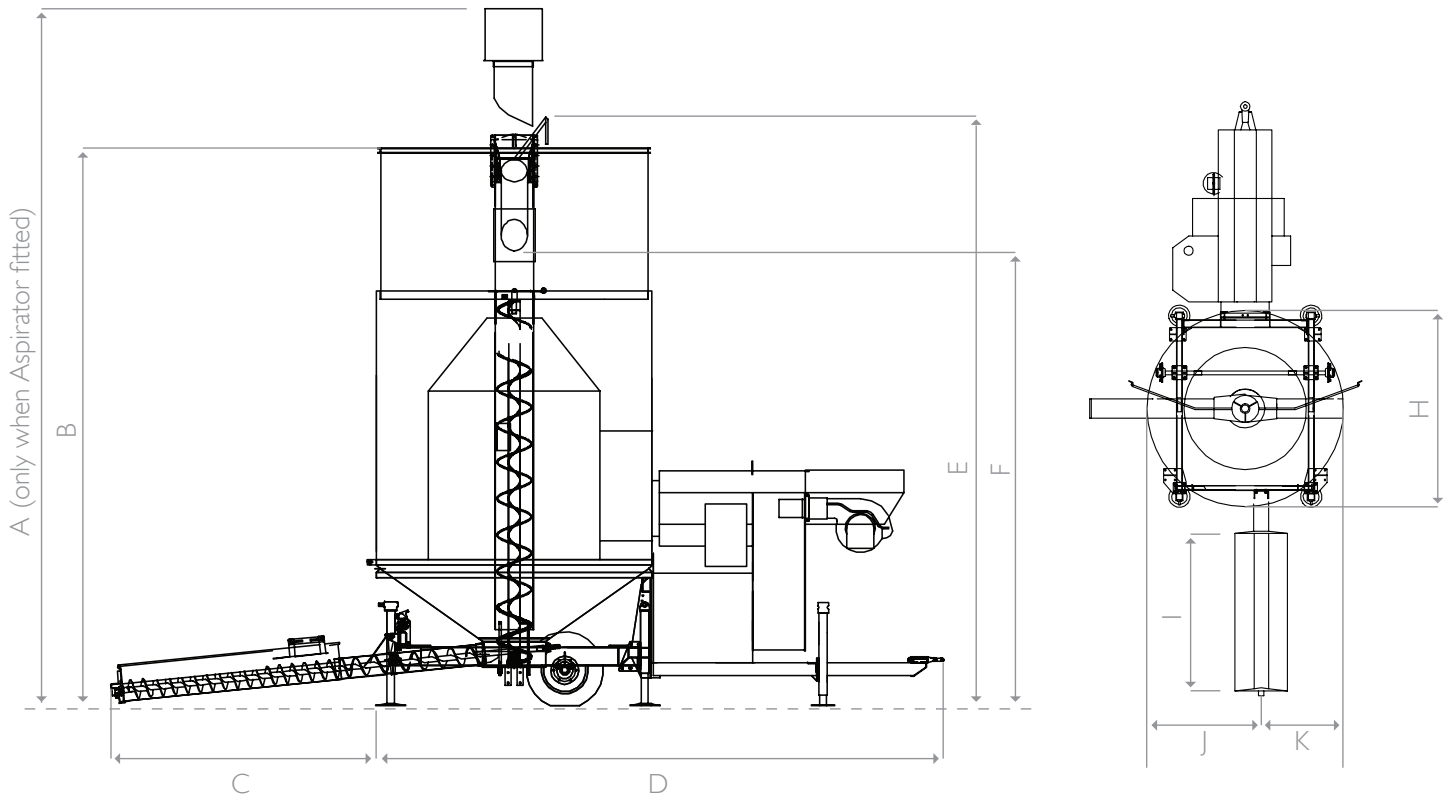


# MECMAR DRIER SPECIFICATION



MEASUREMENTS (mm)

	A	B	C	D	E	F	H	I	J	K
<b>MECMAR MODEL</b>										
Super 7	5650	3875	2445	4429	-	4324	2225	1989	1321	961
Super 10	5950	4833	2445	4429	5290	3891	2225	1983	1316	956
STR 10 T	5699	4478	2640	5330	4934	3704	2440	2116	1434	1005
STR 13 T	6667	5309	2640	5330	5647	4416	2440	2116	1434	1005
FSN 12 F	5869	4535	2640	5458	4836	3559	2648	2124	1539	1109
FSN 15 T	6692	5356	2640	5458	5660	4348	2648	2124	1539	1109
D 14 F	5706	4495	2590	5629	4710	3273	3000	2124	1715	1285
D 18 T	6796	5512	2590	5629	5800	4330	3000	2124	1715	1285
D 20 T	7295	6011	2590	5629	6300	4830	3000	2124	1715	1285
D 24 T	8266	6891	2590	5629	7270	5800	3000	2124	1715	1285
SSI 25 T	7987	6641	2600	6188	7021	5626	3150	2100	1790	1360
SSI 28 T	8387	7041	2600	6177	7421	5935	3150	2100	1790	1360
S 32 T	7879	5928	2615	7247	6301	4624	3850	2085	2180	1670
S 35 T	8260	6348	2615	7233	7248	5554	3850	2085	2180	1670
S 40 T	8548	6808	2615	7261	7471	5798	3850	2085	2180	1670
S 43 T	8973	7308	2615	7261	7668	5974	3850	2085	2180	1670
S 50 F	10005	8475	2615	7975	-	7001	3850	2085	2180	1670
S 55 F	11097	9425	2615	7975	-	7951	3850	2085	2180	1670
F 60 F	9660	7975	2740	9600	-	5960	4500	2095	2510	1990
F 75 F	11500	9875	2740	9600	-	8100	4500	2095	2510	1990

## THE COMPLETE MECMAR RANGE

	SUPER 7	SUPER 10	STR 10 T	STR 13 T	FSN12 F	FSN15 T	D14 F	D18 T	D20 T	D24 T	SSI25 T	SSI28 T	S32 T	S35 T	S40 T	S43 T	S50 F	S55 F	F60 F	F75 F
<b>CAPACITY</b>																				
<sup>1</sup> Batch capacity	10m <sup>3</sup>	13m <sup>3</sup>	14m <sup>3</sup>	17m <sup>3</sup>	16m <sup>3</sup>	20m <sup>3</sup>	18m <sup>3</sup>	24m <sup>3</sup>	27m <sup>3</sup>	32m <sup>3</sup>	33m <sup>3</sup>	38m <sup>3</sup>	42.5m <sup>3</sup>	46.5m <sup>3</sup>	52m <sup>3</sup>	57m <sup>3</sup>	66m <sup>3</sup>	74m <sup>3</sup>	80m <sup>3</sup>	102m <sup>3</sup>
Batch capacity (wheat)	7t	10t	10t	13t	12t	15t	14t	18t	20t	24t	25t	28t	32t	35t	40t	43t	50t	55t	60t	73.5t
<b>PERFORMANCE</b>																				
<sup>2</sup> Loading time	11min	15min	10min	13min	12min	15min	14min	18min	20min	24min	25min	28min	24min	27min	30min	32min	38min	42min	32min	32min
<sup>2</sup> Moisture extraction rate (feed wheat)	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr	4.5% / hr
<sup>2</sup> Cooling	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable	Variable
<sup>2</sup> Empty time	9min	13min	8min	10min	9min	12min	11min	14min	15min	18min	19min	21min	16min	18min	20min	21min	25min	28min	32min	32min
<b>POWER REQUIREMENTS</b>																				
<sup>3</sup> Power required for tractor drive (min hp at PTO)	40hp	40hp	50hp	50hp	50hp	50hp	70hp	70hp	70hp	90hp	110hp	110hp	120hp	120hp	135hp	135hp	160hp	160hp	180hp	180hp
<sup>3</sup> Power required for electric drive (min amps / phase)	60A	60A	60A	60A	60A	60A	60A	60A	80A	100A	100A	100A	140A	140A	140A	160A	168A	205A	243A	243A
<b>PERFORMANCE</b>																				
Height with aspirator	5690mm	6200mm	5699mm	6667mm	5869mm	6692mm	5706mm	6796mm	7295mm	8266mm	7987mm	8387mm	7879mm	8260mm	8548mm	8973mm	10005mm	11097mm	9790mm	11548mm
Height in working position	5490mm	5000mm	4755mm	5309mm	4535mm	5356mm	4558mm	5609mm	6108mm	7148mm	6880mm	7230mm	6288mm	7218mm	7418mm	7664mm	8599mm	9741mm	9790mm	11548mm
Length in working position	7099mm	7100mm	7878mm	7878mm	8005mm	8003mm	8381mm	8381mm	8381mm	8381mm	8859mm	8847mm	9852mm	9848mm	9876mm	9876mm	10519mm	10519mm	12340mm	12340mm
Height in transport position	4361mm	4323mm	4131mm	4531mm	4535mm	4571mm	4558mm	4600mm	5100mm	5100mm	4921mm	4921mm	5313mm	5248mm	5248mm	-	-	-	-	-
Length in transport position	5104mm	5134mm	6150mm	6150mm	6505mm	6465mm	6843mm	6843mm	6843mm	6843mm	7035mm	7061mm	7827mm	7852mm	7860mm	-	-	-	-	-
Width	2280mm	2280mm	2440mm	2440mm	2648mm	2648mm	3000mm	3000mm	3000mm	3000mm	3150mm	3150mm	3850mm	3850mm	3850mm	3850mm	3850mm	3850mm	4500mm	4500mm

The manufacturer reserves the right to make changes and/or improvements in specification without prior notice.

<sup>1</sup> Based on a specific weight of 750 kg/m<sup>3</sup>

<sup>2</sup> Performance figures are approximate and for general guidance only. Guidance is based on drying principles, computer simulations and field results. Factors including crop type, crop condition, excessive admixture and weather conditions may affect performance.

<sup>3</sup> Power requirements are an approximate guide only. Suitability of a specific power source to be established by a qualified person.