

Technical specifications of DSP grain dryers



Index description	Unit of measure	DSP-25	A1-DSP-50	A1-DSP-50E	2x A1-DSP-50
Productivity while drying wheat:					
humidity reduction from 20 to 14%	t/h	25	50	50	100
humidity reduction from 25 to 14%	t/h	16	32	32	64
humidity reduction from 30 to 14%	t/h	12	23	23	46
Productivity while drying corn:					
humidity reduction from 20 to 14%	t/h	16	32	32	64
humidity reduction from 24 to 14%	t/h	11	x	x	x
humidity reduction from 25 to 14%	t/h	10,5	21	21	42
humidity reduction from 26 to 14%	t/h	10	x	x	x
humidity reduction from 28 to 14%	t/h	9	x	x	x
humidity reduction from 30 to 14%	t/h	8	15	15	30
humidity reduction from 35 to 14%	t/h	5.9	12	12	24
Productivity while drying sunflower seeds:					
humidity reduction from 15 to 6,5 %	t/h	11	21	21	42
humidity reduction from 20 to 6,5%	t/h	8	16	16	32
humidity reduction from 25 to 6,5%	t/h	6	12	12	24
humidity reduction from 30 to 6,5%	t/h	5	9	9	18
Specific power consumption, not including transportation systems	kWh/t	2.6	2.4	2.5	3
Fuel consumption for 1% humidity reduction, per 1 ton					
diesel oil	kg	1.25	1.25	1.25	1.25
natural gas	m ³	1.5	1.5	1.5	1.5
Weight	t	32	37	26	74