

Tumbler Dryers

STANDARD FEATURES

- Drum material, European Certificated Stainless Steel AISI 304
- Cooling unit supplies automatic cooling down
- Filtration by front located stainless steel filter
- Specially designed fan
- Specially designed serpentine heaters 600 kg/pes
- Hydraulically controlled tilting & Pneumatically controlled door opening
- Control unit with PLC & LCD touch screen panel
- Celikhan brand PLC, Touch screen
- Power transmission with special design belt system
- Power supply is 380 Volt, 3 phase, 50 Hertz
- Humidity control unit

Technical Specifications

Model	Unit	CKM-600	CKM-1000	CKM-1500	CKM-2000	CKM-3000	CKM-4069	CKM-5000	CKM-6000
Rated capacity (dry loading)	kg/cycle	30	50	75	100	150	200	250	300
Drum (diameter x length)	mm	Ø960x850	Ø1160x1000	Ø1290x1150	Ø1450x1250	Ø1650x1400	Ø1800x1600	Ø1800x1900	Ø1750x2500
Door dimension	mm	Ø545	Ø750	Ø900	Ø1035	Ø1150	Ø1320	Ø1320	Ø1320
Tilting angle of unloading	degree	N/A	N/A	11°	11°	13°	14°	14°	14°
Work cycle	minute	3045	3045	3045	3045	3045	3045	3045	3045
Motor power frequency converting & speed changing	kW	1.6	2	2.2	4	4.5	5.5	5.5	2x6
Power of fan motor	kW	1.6	2x1.5	2x2	2x2	2x3	5.5	7.5	4x4
Drum speed	rpm	34	30	30	28	28	26	26	25
Steam pressure	mpa	0.5-0.6	0.5-0.6	0.5-0.6	0.5-0.6	0.5-0.6	0.5-0.6	0.5-0.6	0.5-0.6
Steam pipe	inch	1/2	1	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
Steam trap pipe	inch	1/2	1	1	1	1	1	1	1
Steam consumption of cycle	kg/h	50-60	90-100	130-150	180-210	280-320	380-430	450-510	580-630
Steam consumption of cycle	kW/h	1.1	2.2	3.5	5	8	10	12	15
Dimension of air exhaust port	mm	200x200	200x280	200x280	220x315	285x315	350x500	350x500	Ø500
Dimension (length x width x height)	mm	1200x1270x1900	1630x1630x2000	1700x1720x2300	1850x1780x2530	2250x2125x2565	2250x2410x3020	2250x2600x3000	3020x3015x2835
Weight	kg	500	1200	2300	2650	3000	4000	4500	6000



%40
Energy Savings



%30
Less Time Process

eco



SUSTAINABILTY