

## 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 aluminium fan
- Specially designed serpentine heaters 600 kg/pes
- Hydraulically controlled tilting & Pneumatically controlled door opening
- Control unit with PLC & LCD touch screen panel
- LG brand PLC, Touch screen
- Power transmission with special design belt system
- Power supply is 380 Volt, 3 phase, 50 Hertz

## Optional Features

- European Certificated AISI 316 Stainless Steel
- Rotating door
- Silicon softening injection system
- Humidity control unit
- Natural gas heating
- Auto cooling for electrical box by air conditioner
- Dryer mechanics are totally controlled by PLC control unit to command heating, rotating, time and cycle.
- Tilting hydraulically controlled and door opening pneumatically controlled.
- Unloading is done by tilting as standard option
- Steel serpentes, stainless steel drum and cooling unit are standard features as well
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# S U S T A I N A B I L I T Y



Model	Unit	CKM 600	CKM 1000	CKM 1500	CKM 2000	CKM 3000	CKM 4069	CKM 6000
Rated capacity (dry loading)	kg / cycle	30	50	75	100	150	200	300
Drum (diameter x length)	mm	Ø960x850	Ø1160x1000	Ø1290x1150	Ø1450x1250	Ø1650x1400	Ø1800x1600	Ø1750x2500
Door dimension	mm	Ø545	Ø750	Ø900	Ø1035	Ø1150	Ø1320	Ø1320
Tilting angle of unloading	degree	N/A	N/A	11°	11°	13°	14°	14°
Work cycle	minute	3045	3045	3045	3045	3045	3045	3045
Motor power frequency converting & speed changing	kw	1,6	2	2,2	4	4,5	5,5	2x6
Power of fan motor	kw	1,6	2x1,5	2x2	2x2	2x3	2x4	4x4
Drum speed	rpm	34	30	30	28	28	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
Steam pipe	inch	1/2	1	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
Steam consumption of cycle	kg / h	50 - 60	90 - 100	130 - 150	180 - 210	280 - 320	380 - 430	580 - 630
Steam consumption of cycle	kw / h	1,1	2,2	3,5	5	8	10	15
Dimension of air exhaust port	mm	200x200	200x280	200x280	220x315	285x315	350x500	Ø500
Dimension (length x width x height)	mm	1200x1270x1900	1630x1630x2000	1700x1720x2300	1850x1780x2530	2250x2125x2565	2250x2410x3020	3020x3015x2835
Weight	kg	500	1200	2300	2650	3000	4500	6000