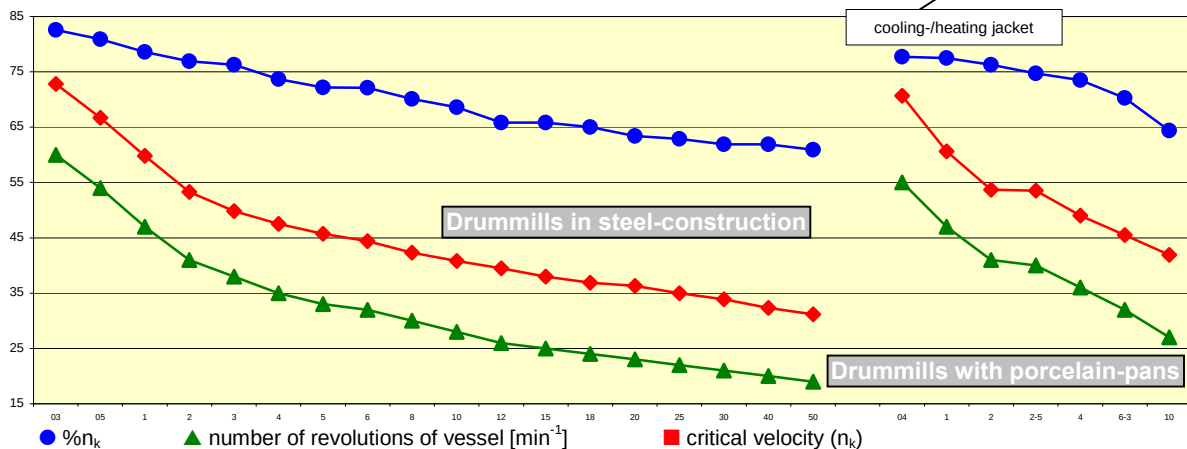
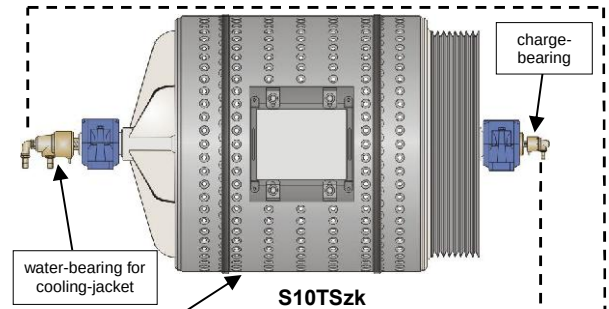


Unit-size, drive-power, rpm & options

Drum mills in steel-construction					
unit-size	chamber-volume [l]	drive power [kW]			
		A+GxxNA	A+GxxTA	SxxNS	SxxTS
03	30	0,25	0,37	0,37	0,55
05	50	0,37	0,55	0,55	0,75
1	100	0,55	1,10	1,10	1,50
2	200	1,10	1,50	2,20	3,00
3	300	1,50	2,20	3,00	4,00
4	400	2,20	3,00	4,00	5,50
5	500	3,00	4,00	5,50	7,50
6	600	4,00	4,00	7,50	7,50
8	800	5,50	5,50	9,20	11
10	1000	5,50	7,50	11	15
12	1200	7,50	9,20	15	15
15	1500	9,20	11	18,5	18,5
18	1800	11	15	22	22
20	2000	11	15	26	26
25	2500	15	18,5	2 x 15	2 x 18,5
30	3000	18,5	22	2 x 18,5	2 x 18,5
40	4000	26	2 x 15	2 x 26	2 x 26
50	5000	2 x 15	2 x 18,5	2 x 33	2 x 33
special unit sizes up to 10000 liter					

Drum mills with porcelain-pans			
unit-size	chamber-volume [l]	drive power [kW]	
		TxxNx	TxxTx
04	40	0,55	1,10
1	100	0,55	1,10
2	200	1,50	2,20
2-5	250	1,50	2,20
4	400	2,20	3,00
6-3	630	3,00	4,00
10	1000	5,50	7,50
unit-sizes 30, 60, 90, 115, 150 & 235 liter upon inquiry			



Frequently applied options of drummills		
mechanical ...	Drummill wet-operation	Drummill dry-operation
product touching parts in stainless steel 1.4301	vessel-lock unit, double-jacket, jacket and vessel-sides	vessel-lock unit, -bandages and draingrating, dust-hood and plate-valve, double-jacket, jacket and vessel-sides
duplex-coating with Al ₂ O ₃ /PTFE	drain-strainer	draingrating
drain-strainer with auxiliary valve for ventilation & pressure-discharging of porcelain-pans	interruption-free discharging of drummills with porcelain-pans after wet-operation	in case of dry-operation, the vessel is ventilated via draingrating automatically
strengthened drive, bearings, jacket/mill-lining	e.g. if using hard-metal grinding media or increased filling ratio or filling quantity or upon other options	
lifters (inside vessel)	not in case of drummills with porcelain pans or ceramic linings	
support extension unit	heightening of drummill only in case of support-design	
double jacket with water-bearing	water-cooling/heating of vessel, not in case of drummills with porcelain pans	
charge-bearing	charging of gas into the vessel during operation, not in case of drummills with porcelain pans	
safety-, ventilation-valves	fixed at vessel-side, not in case of drummills with porcelain pans	fixed at vessel-lid, not in case of drummills with porcelain pans
electrical ...		
positioning	positioning of vessel with 2 adjustable fix-points (charging & discharging)	positioning of vessel with 1 adjustable fix-point (charging)
revolution counter	additionally or alternatively to time-control	
variable speed, -measurement	variable rotational speed of vessel via converter drive or vario-gear	
EEX-protection	explosion-proofed design of drive, drive-break, drive-belts and limit-switches; electronic cabinet outside endangered area or inside in ex-design	