

Machine No.	Machine type	Motor power [kW]	Grinding tool	Housing design	Base frame	Installation			Shaft sealing design			Feeding and Discharge							Control type	Possible applications	Capacity range: approx. value [kg/h]	
						Horizontal	Vertical		Lip seal	Single acting seal	Double acting seal	Hopper	Circulation line	Feed screw	Pump socket DIN 11851	Feed pump	Outlet chute	Outlet pipe bend				Ejector
Motor Voltage: 380 - 420 V 50 Hz and 440 - 480 V 60 Hz																						
1	MK 95	5,5	36/46	welded	x		x	x						x	NM 015	x		Centrifugal disc	Protection switch	Fine grinding mustard, sweets, ...	20-40	
2	MK 95	5,5	36/46	welded	Foot		x		x							x	Centrifugal disc	Protection switch	Fine grinding sesame, nuts, ...	40-80		
3	MK 95	5,5	36/46	welded	Foot		x	x					x			x	Centrifugal disc	Protection switch	Pre grinding nuts, sesame, cacao, ...	100-160		
8	MK 180	15	36/46	welded	x		x	x					x	NM 021	x		Centrifugal disc	Star delta switch	Fine grinding mustard, sweets, ...	130-250		
9	MK 180	15	36/46	welded		x			x				x			x	Spacer disk	Star delta switch	Pre/fine grinding, all-purpose	250-500		
10	MK 180	15	36/46	welded	Foot		x	x					x			x	Centrifugal disc	Star delta switch	Pre grinding nuts, sesame, cacao, ...	300-700		
11	MK 250	22	36/46	cast iron	x		x		x				x	NM 021	x		Centrifugal disc	Star delta switch	Fine grinding mustard, sesame, nuts, ...	250-450		
12	MK 250	22	36/46	cast iron		x			x				x			x	Centrifugal disc	Star delta switch	Fine grinding mustard, sesame, nuts, ...	300-500		
14	MK 320, PA5	45	36/46	cast iron	x		x	x					x	NM 031	x		-	Star delta switch	Fine grinding mustard, sesame, nuts, ...	450-800		
15	MK 320, T	45	36/46	cast iron			x	x					x			x	-	Star delta switch	Pre/fine grinding nuts, sesame, cacao, ...	500-1500		
16	MZ 80	5,5	Cross tooth	welded			x		x				x			x	Ejector	Protection switch	Various products, fruit juice, soya/cereal milk, vegetables, cosmetic creams, Chemistry	500-700		
17	MZ 80	5,5	Cross tooth	welded			x		x							x	Ejector	Protection switch	Various products, fruit juice, vegetables, cosmetic emulsions, Chemistry	500-700		
18	MZ 110	5,5	Cross tooth	welded			x	x					x			x	Centrifugal disc	Protection switch	Various products, fruit/vegetable paste, mustard, sweets	900-2500		
19	MZ 110	5,5	Cross tooth	welded		x							x			x	Spacer disk	Protection switch	Pre/fine grinding, all-purpose (Food, Cosmetics, Pharma, Chemistry)	900-2500		
22	MZ 130	15	Normal tooth	welded		x							x			x	Centrifugal disc	Star delta switch	Various products, fruit/vegetable paste, pre grinding mustard, sweets	2000-5000		
23	MZ 130	15	Cross tooth	welded	x	x				x			x			x	Centrifugal disc	Star delta switch	Pre/fine grinding, all-purpose (Food, Cosmetics, Pharma, Chemistry)	2000-5000		
24	MZ 130	15	Cross tooth	welded			x	x					x			x	Centrifugal disc	Star delta switch	Various products, fruit/vegetable paste, pre grinding mustard, sweets	2000-5000		
25	MZ 130	15	Cross tooth	welded	x	x				x			x			x	Centrifugal disc	Star delta switch	Pre/fine grinding, all-purpose (Food, Cosmetics, Pharma, Chemistry)	2000-5000		
26	MZ 130	15	Cross tooth	welded			x		x				x			x	Ejector	Star delta switch	Various products, fruit juice, soya/cereal milk, vegetables, cosmetic creams, emulsions, Chemistry	2000-5000		
55	MZ 150	22	Normal tooth	welded		x			x				x				Spacer disk	Star delta switch	Various products, fruit juice, soya/cereal milk, vegetables, cosmetic creams, emulsions, Chemistry	5000-10000		
56	MZ 190/D	37	Cross tooth	cast iron		x				x				SMS			-	-	Soya (unsoaked/soaked)	4500-6000		
57	ML 250/D	45	4 mm	cast iron	x	x				x				SMS			-	-	Soya (unsoaked/soaked)	4500-6000		
27	ML 180	22	Disc 4+2+6mm	welded			x		x				x	x		x	Centrifugal disc	Star delta switch	Various products, fruit, vegetable, soya/cereals, pet food, Chemistry, ...	2000-10000		
28	DIL 100	7,5				x			x									Star delta switch	Various products, Food, Cosmetics, Chemistry	bis 7000		
29	DIL 100	7,5				x			x									Star delta switch	Various products, Food, Cosmetics, Chemistry	bis 7000		
30	DIL 160	22				x			x									Star delta switch	Various products, Food, Cosmetics, Chemistry	bis 30000		
31	DIL 160	22				x			x									Star delta switch	Various products, Food, Cosmetics, Chemistry	bis 30000		
45	MS 12	3	ZrO <sub>2</sub> -SiO <sub>2</sub> 1,25- 1,6 mm						x						NM 008			Switch bord	Various products, Food, Chemistry	15-40		
46	MS 18	7,5	ZrO <sub>2</sub> -SiO <sub>2</sub> 1,25- 1,6 mm						x					Perestaltic PMA 10				Siemens S7-323/C	Various products, Food, Chemistry	50-80		
Motor Voltage: 220 V, 60 Hz																						
51	DIL 160	22				x			x										Star delta switch	Various products, Food, Cosmetics, Chemistry	bis 30000	
52	MZ 130	15	Cross tooth	welded			x		x				x			x	Ejector	Star delta switch	Pre/fine grinding, all-purpose (Food, Cosmetics, Pharma, Chemistry)	2000-5000		