

# QUANTUMSIFTER

Square Plansifter / GKE

**Genç Degirmen**  
MILLING MACHINERY

*Excellent Milling Properties...*

## WORKING PRINCIPLES

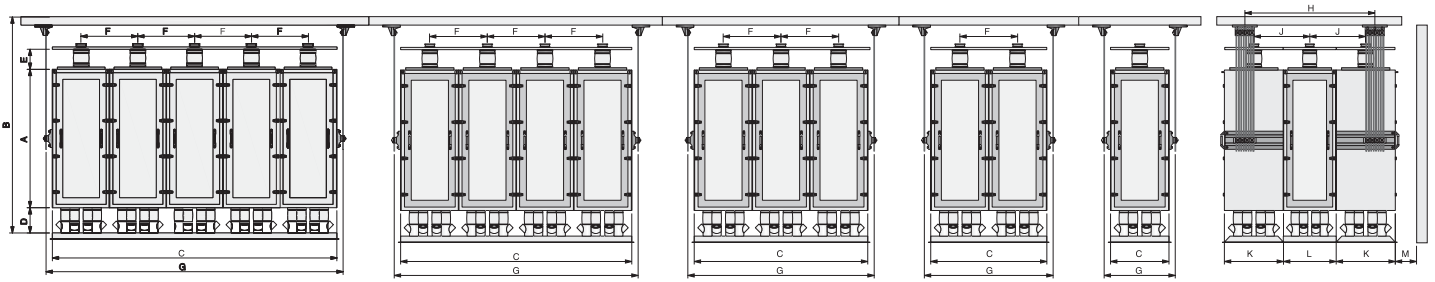
It is used for the sifting and classifying of grinded grain that comes from one or two inlets. The machine is divided into three sections: a central body with counterweight rotated shaft and two lateral cabins housing the sifting channels. All welded points are welded by robotic welding system in order to prevent human caused fault. Upper pressure mechanism is placed at the outside to obtain easy maintenance and usage is simplified.

## FEATURES

- High Sifting Capacity
- Sanitary Design
- No Screwed Attachments In The Interior Sieve Section
- Noiseless And Effective Sieve Cleaning
- Intensive Motion For Obtaining Maximum Capacity
- Vertical And Horizontal Dividing Possibility Of Sifting Passages At Any Level



## Product Data Sheet



Type	Technical Features					Dimensions(mm)												Weight (kg)
	Number Compartment (Pcs.)	Number Sieves (Pcs.)	Sieve Area in (m <sup>2</sup> )		Power (kW)	A	B	C	D	E	F	G	H	J	K	L	M (min.)	
			N	S														
GKE 2/20	2	17 - 20	8 - 9.5	10 - 11.5	2.2	1770	2850	750	470	280	750	951	1900	765	753	771	950	1350
GKE 2/24	2	20 - 24	9.5 - 11.5	11.5 - 14	2.2-3	1877	3000	750	470	280	750	951	1900	765	753	745	950	1420
GKE 2/28	2	24 - 28	11.5 - 13	14 - 16.5	4	2183	3300	750	470	280	750	951	1900	765	753	745	950	1800
GKE 4/20	4	17 - 20	16 - 19	20 - 23	3	1770	2850	1500	470	280	750	1701	1900	765	753	745	950	2900
GKE 4/24	4	20 - 24	19 - 23	23 - 28	4	1877	3000	1500	470	280	750	1701	1900	765	753	745	950	3150
GKE 4/28	4	24 - 28	23 - 26	28 - 33	4	2183	3300	1500	470	280	750	1701	1900	765	753	745	950	3300
GKE 6/20	6	17 - 20	24 - 28	30 - 35	4	1770	2850	2250	470	280	750	2451	1900	765	753	745	950	4100
GKE 6/24	6	20 - 24	28 - 34	35 - 42	4-5.5	1877	3000	2250	470	280	750	2451	1900	765	753	745	950	4250
GKE 6/28	6	24 - 28	34 - 40	42 - 50	5.5	2183	3300	2250	470	280	750	2451	1900	765	753	745	950	4450
GKE 8/20	8	17 - 20	32 - 38	40 - 47	5.5	1770	2850	3000	470	280	750	3201	1900	765	753	745	950	4500
GKE 8/24	8	20 - 24	38 - 46	47 - 57	5.5	1877	3000	3000	470	280	750	3201	1900	765	753	745	950	4650
GKE 8/28	8	24 - 28	46 - 54	57 - 66	7.5	2183	3300	3000	470	280	750	3201	1900	765	753	771	950	4900
GKE 10/20	10	17 - 20	40 - 48	50 - 59	5.5	1770	2850	3000	470	280	750	3201	1900	765	753	747	950	6300
GKE 10/24	10	20 - 24	48 - 57	59 - 71	7.5	1877	3000	3000	470	280	750	3201	1900	765	753	747	950	6500
GKE 10/28	10	24 - 28	57 - 67	71 - 83	7.5-11	2183	3300	3750	470	280	750	3951	1900	765	753	747	950	6700

## Jumbo Plansifter

Type	Technical Features					Dimensions(mm)												Weight (kg)
	Number Compartment (Pcs.)	Number Sieves (Pcs.)	Sieve Area in (m <sup>2</sup> )		Power (kW)	A	B	C	D	E	F	G	H	J	K	L	M (min.)	
			N	S														
GKEJ 4/30	4	27-32	37 - 44	47 - 56	5.5	2333	3400	1703	470	280	850	1897	1900	815	853	771	1200	3700
GKEJ 6/30	6	27-32	55 - 66	70 - 84	7.5	2333	3400	2553	470	280	850	2747	1900	815	853	771	1200	5500
GKEJ 8/30	8	27-32	74 - 88	94 - 112	11	2333	3400	3403	470	280	850	3597	1900	815	853	771	1200	7000
GKEJ 10/30	10	27-32	92 - 110	118 - 140	11	2333	3400	3403	470	280	850	3597	1900	815	853	771	1200	8500