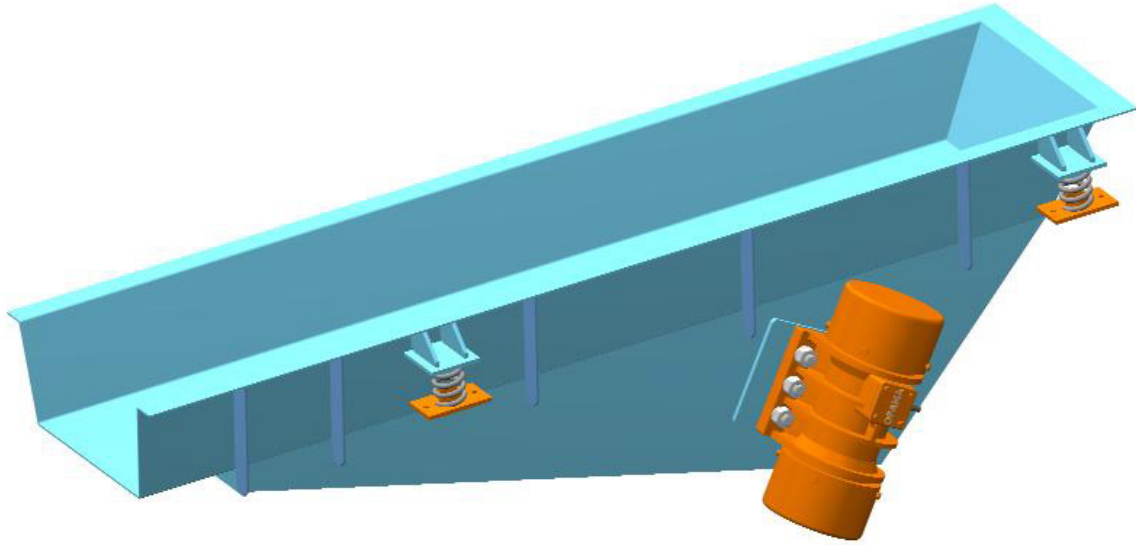


Flat shake vibrating feeder

with inertial drive
type PWkpE



Advantages:

- ability to obtain high capacities of up to 1200 t/h
- works well during continuous operation
- act as sealing elements of the container

Equipment description:

Vibrating feeders with inertial drive are designed for transport and feeding of loose, granular materials in technological and storage transport. Installed under outlets of containers - they simultaneously act as their enclosing elements. Feeders are made in a suspended (type PWkpEw) or standing (type PWkpEs) edition. The internal part of the feeder's trough can be covered with e.g. plastic, rubber or wear lining. An advantage of the used inertial drives is the ability of stepless adjustment of the capacity during standstill. It is possible to smoothly adjust the transport rate during operation in a specified scope with the use of a rate converter. Technical parameters are presented in the attached table. Operative handling of the feeder is limited to setting the required capacity, which is performed by changing the location of unbalanced masses at the ends of electro-vibrator shafts, periodical inspection of the condition of connections and maintenance of drives in accordance with the instruction manual. Power supply for the electro-vibrators – standard voltage of 400V or 500V; 50Hz.

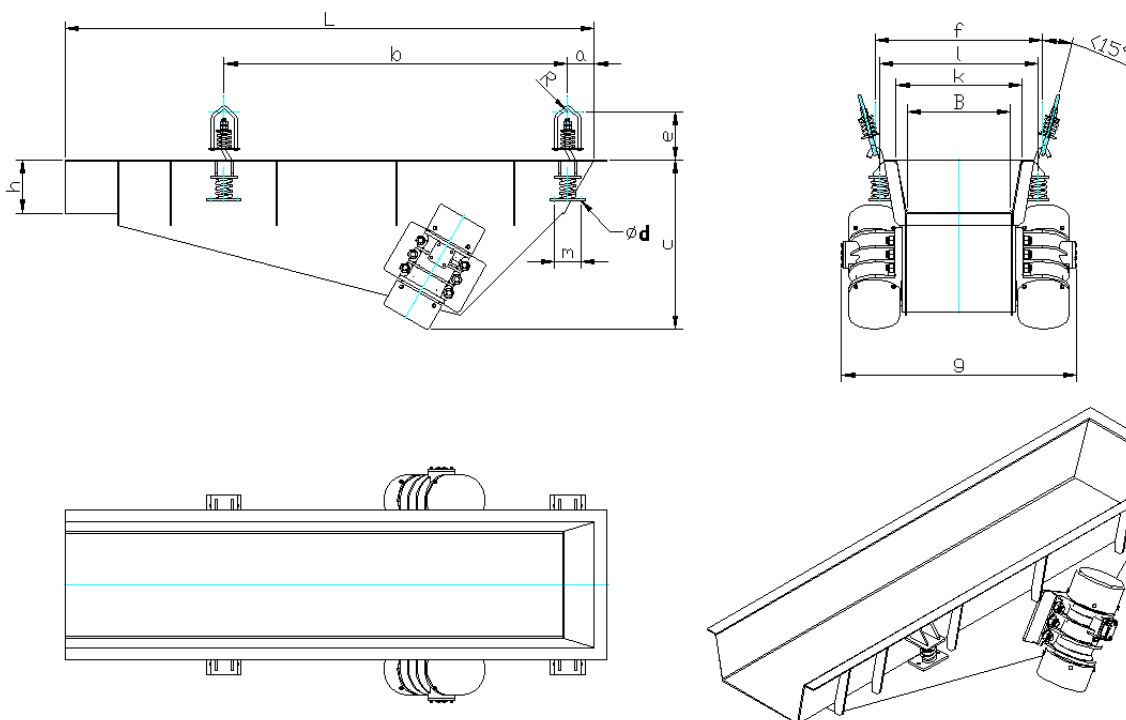
Upon request of the Customer, all elements in contact with the fed material can be performed from stainless steel or other materials.

For the best selection of the equipment please contact our technical office, tel.: +48 77/470 04 97.

Flat shake vibrating feeder

with inertial drive

type PWkpE



Technical data:

Type	Trough width	Height	Trough length	Theoretical yield	Dimensions											Electrovibrator			Weight	
	B	h	L		m ³ /h	A	B	c	R	$\frac{m}{d}$	e	f	i	k	n	g	Type	Power		Amount of rotations
	mm	mm	mm													OEWg	kW	min	kg	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
PwkpE - 11	400	200	1000	80	0	750	580	15	120	11	245	660	600	470	160	930	80B4.10 (80B6.7.5)	2x0,75	1400	240
PwkpE - 12			1250	80	0	930	600											2x0,55	915	255
PwkpE - 13			1500	80	0	1150	600											915	256	
PwkpE - 14			1750	70	0	1350	660									960	90L4.20 (90S6.10)	2x1,5 2x0,75	1450 905	330
PwkpE - 15			2000	70	100	1300	680													340
PwkpE - 16			2500	60	150	1700	690													370
PwkpE - 17			3000	60	200	2100	730													420
PwkpE - 18			3500	55	200	2500	730									1050	100L4A.30 (112M6.30)	2x2,2 2x2,2	1420 950	435
PwkpE - 19			4000	55	200	2800	800													585
PwkpE - 110			5000	50	350	3500	900													650

Electro-vibrators type 80B6.7.5; 90S6.10; 112M6.30 are only used to transport silty fine fractions <1mm. Communications must include specification of the suspended PWkpEw or supported PWkpEs edition and the type of electro-vibrators. Increase in the capacity can be performed by inclination of the feeder's trough downwards from the side of the discharge.

Type	Trough width	Height	Trough length	Theoretical yield	Dimensions											Electrovibrator			Weight							
	B	h	L		A	b	c	R	$\frac{m}{d}$	e	f	i	k	n	g	Type	Power	Quantity								
	mm	mm	mm	m ³ /h											OEwg	kW	rev./min	kg								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20							
PwkpE - 111	400	200	6000	50	400	4400	900	20	$\frac{120}{11}$	310	660	600	470	160	1050	100L4A30 (112M6.30)	2x2,2 (2x2,2)	1420 950	730							
PwkpE - 21	630	250	1000	120	0	720	630	15	$\frac{120}{11}$	245	910	850	720	160	1160	80B4.10 (80B6.7.5)	2x0.75 (2x0.55)	1400 915	270 290							
PwkpE - 22			1250	120	0	920									670	1200	90L4.20 (90S6.10)	2x1.5 (2x0.75)	1415 905	325 365						
PwkpE - 23			1500	120	0	1200																				
PWkpE - 24			1750	110	0	1320	720								1280	100L4A.30 (112M6.30)	2x2.2 (2x2.2)	1420 920	365 395							
PwkpE - 25			2000	110	100	1270																				
PwkpE - 26			2500	100	150	1700	730								20	310	1420 920	1420 920	395 405							
PwkpE - 27			3000	100	200	1900																				
PwkpE - 28			3500	90	200	2500	860								20	310	1420 920	1420 920	405 475							
PwkpE - 29			4000	90	200	2850	920																			
PwkpE - 210			5000	80	400	3450	920								20	310	1420 920	1420 920	475 630							
PwkpE - 211			6000	80	400	4400																				
PwkpE - 31	800	250	1000	180	0	730	660	20	$\frac{140}{13}$	310	1130	1070	930	227	1280	90L4.20 (90S6.10)	2x1.5 (2x0.75)	1415 905	365 395							
PwkpE - 32			1250	180	0	950									675	1470	100L4A.30 (112M6.30)	2x2.2 (2x2.2)	1420 950	395 435						
PwkpE - 33			1500	180	0	1150									665											
PwkpE - 34			1750	160	0	1350	750								805	1470	100L4A.30 (112M6.30)	2x2.2 (2x2.2)	1420 950	365 615						
PwkpE - 35			2000	160	120	1300																				
PwkpE - 36			2500	140	150	1700	800								20	140 13	310	1130	1070	930	227	1470	100L4A.30 (112M6.30)	2x2.2 (2x2.2)	1420 950	685 785
PwkpE - 37			3000	140	200	1900																				
PwkpE - 38			3500	120	200	2350	830								845	1470	100L4A.30 (112M6.30)	2x2.2 (2x2.2)	1420 950	785 850						
PwkpE - 39			4000	120	300	2750																				
PwkpE - 310			5000	100	400	3500	845								20	140 13	310	1130	1070	930	227	1470	100L4A.30 (112M6.30)	2x2.2 (2x2.2)	1420 950	1080 1210
PwkpE - 311			6000	100	400	4400																				
PwkpE - 41	1000	250	1000	225	0	720	675	20	$\frac{140}{11}$	310	1360	1270	1130	227	1580	90.L4.20 (90.S6.10)	2x1,5 (2x0,75)	1415 905	405 445							
PwkpE - 42			1250	225	0	950									805	1650	100L4A.30 (112M6.30)	2x2,2 (2x2,2)	1420 950	445 480						
PwkpE - 43			1500	225	0	1150																				
PwkpE - 44			1750	200	120	1250	820								825	1650	100L4A.30 (112M6.30)	2x2,2 (2x2,2)	1420 950	635 665						
PwkpE - 45			2000	200	120	1250																				
PwkpE - 46			2500	180	150	1700	840								20	140 11	310	1360	1270	1130	227	1650	100L4A.30 (112M6.30)	2x2,2 (2x2,2)	1420 950	740 890
PwkpE - 47			3000	180	200	900																				
PwkpE - 48			3500	160	200	2350	840								20	140 11	310	1360	1270	1130	227	1650	100L4A.30 (112M6.30)	2x2,2 (2x2,2)	1420 950	920 1010
PwkpE - 49			4000	160	300	2750																				
PwkpE - 410			5000	140	400	3500	840								20	140 11	310	1360	1270	1130	227	1650	100L4A.30 (112M6.30)	2x2,2 (2x2,2)	1420 950	1145 1295
PwkpE - 411			6000	120	400	4400																				
PwkpE - 51	1250	320	1000	300	0	730	785	25	$\frac{140}{13}$	370	1630	1550	1400	227	1820	90L4.20 (90S6.10)	2x1,5 (2x0,75)	1415 905	490 540							
PwkpE - 52			1250	300	0	900									835	1900	100L4A.30 (112M6.30)	2x2,2 (2x2,2)	1420 950	540 680						
PwkpE - 53			1500	300	120	1000																				
PwkpE - 54			1750	280	120	1030	875								875	1900	100L4A.30 (112M6.30)	2x2,2 (2x2,2)	1420 950	735 810						
PwkpE - 55			2000	280	120	1200																				
PwkpE - 56			2500	250	150	1600	885								25	140 13	370	1630	1550	1400	227	1900	100L4A.30 (112M6.30)	2x2,2 (2x2,2)	1420 950	890 1005
PwkpE - 57			3000	250	150	1900																				
PwkpE - 58			3500	250	200	2300	940								25	140 13	370	1630	1550	1400	227	1900	100L4A.30 (112M6.30)	2x2,2 (2x2,2)	1420 950	1195 1310
PwkpE - 59			4000	200	300	2750																				
PwkpE - 510			5000	180	400	3500	1050								25	140 13	370	1630	1550	1400	227	1960	112M4.45 (112M6.30)	2x4.0 (2x2.2)	1440 950	1535 1720
PwkpE - 511			6000	160	400	4400																				

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