

## 1 Standard components

### BOWL FEEDER DRIVE

Please check those which apply	Device type/ Designation	Article no.	Description
<b>Conveying direction counterclockwise</b>			
	RF20 L	1-000697	Round conveyor drives, Ø 200 mm, 50 Hz, center clamping
	RF30 L	1-000689	Round conveyor drives, Ø 300 mm, 50 Hz, center clamping
	RF40 L	1-000695	Round conveyor drives, Ø 400 mm, 50 Hz, center clamping
	RF52 L	1-000699	Round conveyor drives, Ø 500 mm, 25 Hz, center clamping / external clamping
<b>Conveying direction clockwise</b>			
	RF20 R	1-000698	Round conveyor drives, Ø 200 mm, 50 Hz, center clamping
	RF30 R	1-000691	Round conveyor drives, Ø 300 mm, 50 Hz, center clamping
	RF40 R	1-000696	Round conveyor drives, Ø 400 mm, 50 Hz, center clamping
	RF52 R	1-000801	Round conveyor drives, Ø 500 mm, 25 Hz, center clamping / external clamping

### BOWL, BOWL FEEDER, CYLINDRICAL

Please check those which apply	Device type/ Designation	Article no.	Description
<b>Conveying direction counterclockwise (steel)</b>			
	SZ200 L	2-000562	Cylindrical bowl, Ø 200 mm, steel center clamping
	SZ300 L	2-000567	Cylindrical bowl, Ø 300 mm, steel center clamping
	SZ400 L	2-000569	Cylindrical bowl, Ø 400 mm, steel center clamping
	SZ500 L	2-000584	Cylindrical bowl, Ø 500 mm, steel center clamping
	SZ600 L	2-000605	Cylindrical bowl, Ø 600 mm, steel center clamping
<b>Conveying direction clockwise (steel)</b>			
	SZ200 R	2-000563	Cylindrical bowl, Ø 200 mm, steel center clamping
	SZ300 R	2-000568	Cylindrical bowl, Ø 300 mm, steel center clamping
	SZ400 R	2-000570	Cylindrical bowl, Ø 400 mm, steel center clamping
	SZ500 R	2-000582	Cylindrical bowl, Ø 500 mm, steel center clamping
	SZ600 R	2-002535	Cylindrical bowl, Ø 600 mm, steel center clamping
<b>Conveying direction counterclockwise (stainless steel)</b>			
	EZ200 L	2-000515	Cylindrical bowl, Ø 200 mm, stainless steel center clamping
	EZ300 L	2-000518	Cylindrical bowl, Ø 300 mm, stainless steel center clamping
	EZ400 L	2-000521	Cylindrical bowl, Ø 400 mm, stainless steel center clamping
	EZ500 L	2-000524	Cylindrical bowl, Ø 500 mm, stainless steel center clamping
<b>Conveying direction clockwise (stainless steel)</b>			
	EZ200 R	2-000516	Cylindrical bowl, Ø 200 mm, stainless steel center clamping
	EZ300 R	2-000519	Cylindrical bowl, Ø 300 mm, stainless steel center clamping
	EZ400 R	2-000520	Cylindrical bowl, Ø 400 mm, stainless steel center clamping
	EZ500 R	2-000522	Cylindrical bowl, Ø 500 mm, stainless steel center clamping

## BOWL, BOWL FEEDER, STEP-SHAPED

Please check those which apply	Device type/ Designation	Article no.	Description
<b>Conveying direction counterclockwise (aluminium)</b>			
	AS320 L	2-002273	Aluminum stepped bowl, Ø 300 mm, aluminum cast
	AS400 L	2-000290	Aluminum stepped bowl, Ø 400 mm, aluminum cast
	AS550 L	2-000292	Aluminum stepped bowl, Ø 550 mm, aluminum cast
	AS650 L	2-000294	Aluminum stepped bowl, Ø 650 mm, aluminum cast
<b>Conveying direction clockwise (aluminium)</b>			
	AS320 R	2-002274	Aluminum stepped bowl, Ø 300 mm, aluminum cast
	AS400 R	2-000291	Aluminum stepped bowl, Ø 400 mm, aluminum cast
	AS550 R	2-000293	Aluminum stepped bowl, Ø 550 mm, aluminum cast
	AS650 R	2-000295	Aluminum stepped bowl, Ø 650 mm, aluminum cast
<b>Conveying direction counterclockwise (steel)</b>			
	SS290 L	2-000534	Stepped bowl, Ø 290 mm, steel
	SS390 L	2-000557	Stepped bowl, Ø 390 mm, steel
	SS520 L	2-000916	Stepped bowl, Ø 520 mm, steel
	SS650 L	2-000559	Stepped bowl, Ø 650 mm, steel
<b>Conveying direction clockwise (steel)</b>			
	SS290 R	2-000555	Stepped bowl, Ø 290 mm, steel
	SS390 R	2-000558	Stepped bowl, Ø 390 mm, steel
	SS520 R	2-002145	Stepped bowl, Ø 520 mm, steel
	SS650 R	2-000560	Stepped bowl, Ø 650 mm, steel
<b>Conveying direction counterclockwise (stainless steel)</b>			
	ES290 L	2-000532	Stepped bowl, Ø 290 mm, stainless steel
	ES390 L	2-000529	Stepped bowl, Ø 390 mm, stainless steel
	ES520 L	2-000510	Stepped bowl, Ø 520 mm, stainless steel
	ES650 L	2-003890	Stepped bowl, Ø 650 mm, stainless steel
<b>Conveying direction clockwise (stainless steel)</b>			
	ES290 R	2-000533	Stepped bowl, Ø 290 mm, stainless steel
	ES390 R	2-000530	Stepped bowl, Ø 390 mm, stainless steel
	ES520 R	2-000509	Stepped bowl, Ø 520 mm, stainless steel
	ES650 R	2-000536	Stepped bowl, Ø 650 mm, stainless steel

## BOWL, BOWL FEEDER, CONICAL

Please check those which apply	Gerätetyp/ Bezeichnung	Artikel-Nr.	Bemerkung
<b>Conveying direction counterclockwise (steel)</b>			
	SK300 L	2-007762	Conical bowl, Ø 290 mm, steel, without „Floor worm“
	SK400 L	2-007765	Conical bowl, Ø 390 mm, steel, without „Floor worm“
	SK650 L	2-000614	Conical bowl, Ø 520 mm, steel, without „Floor worm“

## BOWL, BOWL FEEDER, CONICAL

Please check those which apply	Device type/ Designation	Article no.	Description
<b>Conveying direction clockwise (steel)</b>			
	SK300 R	2-007763	Conical bowl, Ø 290 mm, steel, without „Floor worm“
	SK400 R	2-000616	Conical bowl, Ø 390 mm, steel, without „Floor worm“
	SK650 R	2-000615	Conical bowl, Ø 520 mm, steel, without „Floor worm“
<b>Conveying direction counterclockwise (stainless steel)</b>			
	EK300 L	2-005161	Conical bowl, Ø 290 mm, stainless steel, without „Floor worm“
	EK400 L	2-007764	Conical bowl, Ø 390 mm, stainless steel, without „Floor worm“
	EK650 L	2-002570	Conical bowl, Ø 520 mm, stainless steel, without „Floor worm“
<b>Conveying direction clockwise (stainless steel)</b>			
	EK300 R	2-005162	Conical bowl, Ø 290 mm, stainless steel, without „Floor worm“
	EK400 R	2-005960	Conical bowl, Ø 390 mm, stainless steel, without „Floor worm“
	EK650 R	2-002822	Conical bowl, Ø 520 mm, stainless steel, without „Floor worm“

## LINEAR CONVEYOR

Please check those which apply	Device type/ Designation	Article no.	Description
<b>Type HF</b>			
	HF1	1-000005	Linear conveyor, max. set-up length 350 mm, 50Hz, max. loading weight 0.7 kg
	HF10	1-000006	Linear conveyor, max. set-up length 350 mm, 50Hz, max. loading weight 1.5 kg
<b>Type LF</b>			
	LF1	1-000448	Linear conveyor, max. set-up length 350 mm, 50Hz, max. loading weight 0.7 kg
	LF10	1-000001	Linear conveyor, max. set-up length 500 mm, 50Hz, max. loading weight 1.5 kg
	LF20	1-000002	Linear conveyor, max. set-up length 750 mm, 50Hz, max. loading weight 4.5 kg
	LF30	1-000003	Linear conveyor, max. set-up length 1000 mm, 25Hz, max. loading weight 8 kg
	LF40	1-000004	Linear conveyor, max. set-up length 1200 mm, 25 Hz, max. loading weight 15 kg
<b>Type LFL</b>			
	LFL850	1-001011	Linear conveyor, max. set-up length 1050 mm, 25 Hz, max. loading weight 8.5 kg
	LFL1000	1-000711	Linear conveyor, max. set-up length 1200 mm, 25 Hz, max. loading weight 10 kg
	LFL1250	1-000552	Linear conveyor, max. set-up length 1450 mm, 25 Hz, max. loading weight 12 kg
	LFL1500	1-000770	Linear conveyor, max. set-up length 1700 mm, 25 Hz, max. loading weight 15 kg
	LFL2000	1-001008	Linear conveyor, max. set-up length 2000 mm, 25 Hz, max. loading weight 20 kg

## CENTRIFUGAL FEEDER

Please check those which apply	Device type/ Designation	Article no.	Description
<b>Conveying direction counterclockwise</b>			
	ZF50 L	1-000079	Without control and without sorting segments
	ZF100 L	1-000081	Without control and without sorting segments
<b>Conveying direction clockwise</b>			
	ZF50 R	1-000080	Without control and without sorting segments
	ZF100 R	1-000082	Without control and without sorting segments

## HOPPER SYSTEMS

Please check those which apply	Device type/ Designation	Article no.	Description
<b>Type VNB</b>			
	VNB 2.5	1-000140	Vibration hopper, 2.5 cdm / 30 kg, with stand, pendulum, hopper control, 50 Hz
	VNB5	1-000141	Vibration hopper, 5 cdm / 30 kg, with stand, pendulum, hopper control, 50 Hz
	VNB10	1-000142	Vibration hopper, 10 cdm / 30 kg, with stand, pendulum, hopper control, 50 Hz
	VNB15	1-000143	Vibration hopper, 15 cdm / 40 kg, with stand, pendulum, hopper control, 25 Hz
	VNB25	1-000144	Vibration hopper, 25 cdm / 50 kg, with stand, pendulum, hopper control, 25 Hz
	VNB50	1-001009	Vibration hopper, 75 cdm, with stand, pendulum, hopper control, 25 Hz*
<b>Type BBR-i</b>			
	BBR10-i	1-000169	Belt hopper, 10 cdm / 30 kg, with stand, pendulum and hopper control
	BBR25-i	1-000170	Belt hopper, 25 cdm / 40 kg, with stand, pendulum and hopper control
<b>Type BBV</b>			
	BBV45	1-000019	Belt hopper, 45 cdm / 75 kg, with table frame, pendulum and control
	BBV70	1-001240	Belt hopper, 70 cdm / 75 kg, with table frame, pendulum and control
	BBV100	1-001277	Belt hopper, 100 cdm / 75 kg, with table frame, pendulum and control
	BBV200	1-001269	Belt hopper, 200 cdm / 75 kg, with table frame, pendulum and control
	BBV300	1-000023	Belt hopper, 300 cdm / 75 kg, with table frame, pendulum and control
<b>Type BBR</b>			
	BBR65	1-000024	Belt hopper, 65 cdm / 50 kg, with table frame, pendulum and control
	BBR100	1-000027	Belt hopper, 100 cdm / 75 kg, with table frame, pendulum and control
	BBR150	1-000026	Belt hopper, 150 cdm / 75 kg, with table frame, pendulum and control
	BBR200	1-000028	Belt hopper, 200 cdm / 75 kg, with table frame, pendulum and control
	BBR250	1-000029	Belt hopper, 250 cdm / 75 kg, with table frame, pendulum and control
	BBR350	1-000137	Belt hopper, 350 cdm / 75 kg, with table frame, pendulum and control
<b>Type BSF-1</b>			
	BSF-1 1250	1-000410	Elevator, 40 cdm / 100 kg, with table frame, pendulum and control, height of transfer point 1250 mm
	BSF-1 1650	1-000157	Elevator, 40 cdm / 100 kg, with table frame, pendulum and control, height of transfer point 1650 mm
	BSF-1 1850	1-000160	Elevator, 40 cdm / 100 kg, with table frame, pendulum and control, height of transfer point 1850 mm
	BSF-1 2050	1-000158	Elevator, 40 cdm / 100 kg, with table frame, pendulum and control, height of transfer point 2050 mm
	BSF-1 2250	1-000159	Elevator, 40 cdm / 100 kg, with table frame, pendulum and control, height of transfer point 2250 mm
<b>Type BBH</b>			
	BBH40-80	1-001597	Belt hopper, 80 cdm / 75 kg, with table frame, pendulum and control
	BBH80-180	1-000386	Belt hopper, 180 cdm / 50 kg, with table frame, pendulum and control

\* Data concerning filling weight wasn't available at time of printing.

## CONTROL DEVICES

Please check those which apply	Device type/ Designation	Article no.	Description
	FAR-1	2-008185	for linear feeders and bowl feeders (phase control)
	FAR-S-1	2-008186	for linear feeders and bowl feeders (phase control), with smooth start and input for a signal for accumulation shut-down.
	FARR-S-1	2-008187	for linear feeders and bowl feeders (phase control), with smooth start and input for a signal for accumulation shut-down.
	FUR-1	2-007872	purpose-built frequency converter for linear feeders and bowl feeders
	FUR-S-1	2-007897	purpose-built frequency converter for linear feeders and bowl feeders, with input for a signal for accumulation shut-down
	Control for ZF	1-000199	Control for centrifugal feeder type ZF50 and ZF100, separate speed activation of turning plate and discharge ring, with input for accumulation shut-down
	BS5	2-009382	Hopper control for belt hopper of type BSF-1, BBH, BBR, BBV
	BB1 for BBR-i	2-003315	For belt hopper type BBR-i
	SV1	2-002666	Sensor link hopper vibration conveyor, series connection of enable output ERZ1 and pendulum switch possible
	DN21	2-009260	Speed control for 24 V motors
	BL1 230 V	2-000303	Blow air module 230 V, extension of enable signal of the ERZ1 for the parallel control of a blow air valve or operation of the blow air valve by means of an integrated power supply
	BL1 115 V	2-003708	Blow air module 115 V, extension of enable signal of the ERZ1 for the parallel control of a blow air valve or operation of the blow air valve by means of an integrated power supply
	BZ1	2-000304	Impulse delay BZ1, 230 V, 2 plug connections for external sensors, 1 Plug connection for blow air output
	BZ 2	2-000305	Impulse delay BZ2, 230 V, 4 plug connections for external sensors, 1 Plug connection for blow air output

## 2 Accessories

### FORKED LIGHT BARRIERS

Please check those which apply	Device type/ Designation	Article no.	Description
	GL10	2-001220	Forked light barrier with width of 10 mm
	GL20	2-003171	Forked light barrier with width of 20 mm
	GL30	2-001223	Forked light barrier with width of 30 mm
	GL50	2-001221	Forked light barrier with width of 50 mm
	GL80	2-001224	Forked light barrier with width of 80 mm
	GL120	2-002278	Forked light barrier with width of 120 mm

## PENDULUM SWITCH

Please check those which apply	Device type/ Designation	Article no.	Description
	PS1-200	2-002099	for automatic filling level control of bulk material in the sorting device, compact design, optical status display via LED, inductive switch without wear

## NOISE PROTECTION, BOWL FEEDER

Please check those which apply	Device type/ Designation	Article no.	Description
	SM20	1-000207	Noise protection cover type SM, Di = 260 mm, Da = 360 mm
	SM30	1-000208	Noise protection cover type SM, Di = 300 mm, Da = 400 mm
	SM40	1-000209	Noise protection cover type SM, Di = 500 mm, Da = 600 mm
	SM50	1-000174	Noise protection cover type SM, Di = 600 mm, Da = 750 mm
	SM60	1-000203	Noise protection cover type SM, Di = 850 mm, Da = 980 mm
	SM80	1-000210	Noise protection cover type SM, Di = 1050 mm, Da = 1200 mm

## STANDS

Please check those which apply	Device type/ Designation	Article no.	Description
<b>Stands for linear conveyor, type HF</b>			
	Stand for HF1, HF10	1-000165	Height-adjustable stand for linear conveyor, type HF1, HF10
<b>Stands for linear conveyor, type LF</b>			
	Stand for LF10	1-000165	Height-adjustable stand for linear conveyor type LF10
	Stand for LF20	1-000166	Height-adjustable stand for linear conveyor type LF20
	Stand for LF30	1-000167	Height-adjustable stand for linear conveyor type LF30
	Stand for LF40	1-000168	Height-adjustable stand for linear conveyor type LF40
<b>Stands for linear conveyor, type LFL</b>			
	Stand for LFL850	1-001175	Height-adjustable stand for linear conveyor type LFL850
	Stand for LFL1000	1-001091	Height-adjustable stand for linear conveyor type LFL1000
	Stand for LFL1250	1-001093	Height-adjustable stand for linear conveyor type LFL1250
	Stand for LFL1500	1-001140	Height-adjustable stand for linear conveyor type LFL1500
<b>Stands for hopper system, type BBR-i</b>			
	Stand for BBR-i	1-000164	Height-adjustable stand for hopper system type BBR-i
<b>Stands for forked light barrier, type GL</b>			
	Stand for GL30	1-001338	Height-adjustable stand for forked light barrier type GL30
	Stand for GL50	1-001154	Height-adjustable stand for forked light barrier type GL50
	Stand for GL80	1-001155	Height-adjustable stand for forked light barrier type GL80
	Stand for GL120	1-001156	Height-adjustable stand for forked light barrier type GL120
<b>Stands for conveyer belts</b>			
	Stand for PMA30	1-001034	Height-adjustable stand for conveyer belt type PMA30

## FLOOR STANDS

Please check those which apply	Device type/ Designation	Article no.	Description
<b>Type SBF</b>			
	SBF500	1-000629	3 radially arranged positioning feet (Ø 500 mm), fixed height, adapted to customer requirements
	SBF600	1-000630	3 radially arranged positioning feet (Ø 600 mm), fixed height, adapted to customer requirements
	SBF700	1-001070	3 radially arranged positioning feet (Ø 700 mm), fixed height, adapted to customer requirements
<b>Type SBV</b>			
	SBV45	2-000320	with height-adjustable setting screw, adjustment range 350-550 mm
	SBV65	2-000321	with height-adjustable setting screw, adjustment range 500-800 mm
	SBV100	2-000322	with height-adjustable setting screw, adjustment range 720-1250 mm
	SBV160	2-000324	with height-adjustable setting screw, adjustment range 1150-2100 mm

## POSITIONING FEET FOR BOWL FEEDER

Please check those which apply	Device type/ Designation	Article no.	Description
	Positioning feet for RF20	S00018	Positioning feet with base plate for positioning bowl feeders with the drive of type RF20
	Positioning feet for RF30	S00019	Positioning feet with base plate for positioning bowl feeders with the drive of type RF30
	Positioning feet for RF40	S00020	Positioning feet with base plate for positioning bowl feeders with the drive of type RF40
	Positioning feet for RF52	–	Positioning feet with base plate for positioning bowl feeders with the drive of type RF52

## CABLE FOR CONTROL UNITS

Please check those which apply	Device type/ Designation	Article no.	Description
<b>50 Hz connection cable</b>			
	Connection cable 1m	1-000647	Connection cable for control unit, 1 m, 50 Hz, with angular plug or stack 20
	Connection cable 2m	1-000648	Connection cable for control unit, 2 m, 50 Hz, with angular plug or stack 20
	Connection cable 3m	1-000649	Connection cable for control unit, 3 m, 50 Hz, with angular plug or stack 20
	Connection cable 5m	1-001051	Connection cable for control unit, 5 m, 50 Hz, with angular plug or stack 20
<b>25 Hz connection cable</b>			
	Connection cable 1m	1-001149	Connection cable for control unit, 1 m, 25 Hz, with angular plug or stack 20
	Connection cable 2m	1-001150	Connection cable for control unit, 2 m, 25 Hz, with angular plug or stack 20
	Connection cable 3m	1-001151	Connection cable for control unit, 3 m, 25 Hz, with angular plug or stack 20
	Connection cable 5m	1-001152	Connection cable for control unit, 5 m, 25 Hz, with angular plug or stack 20