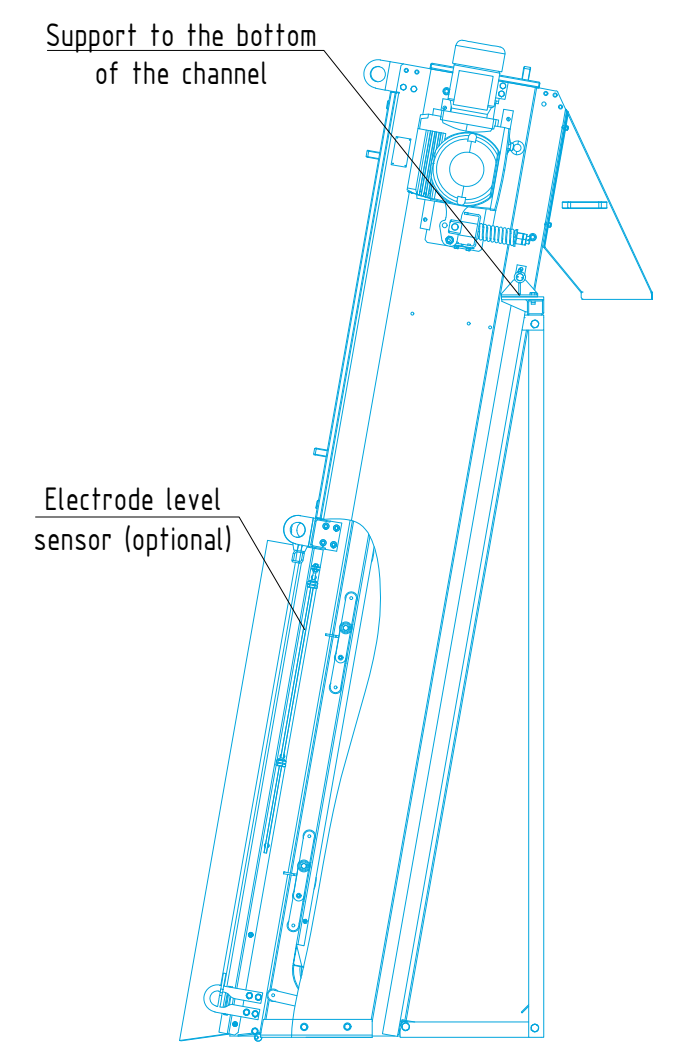
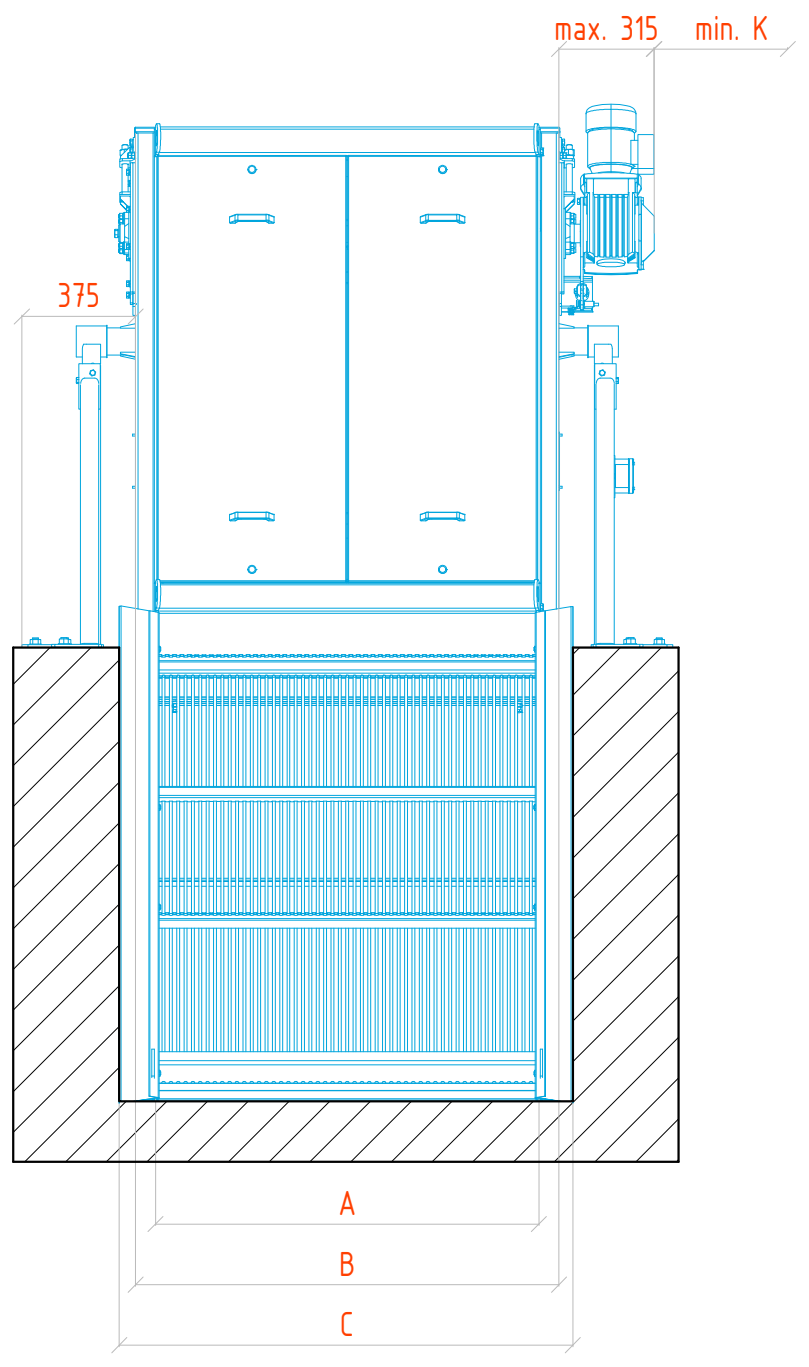
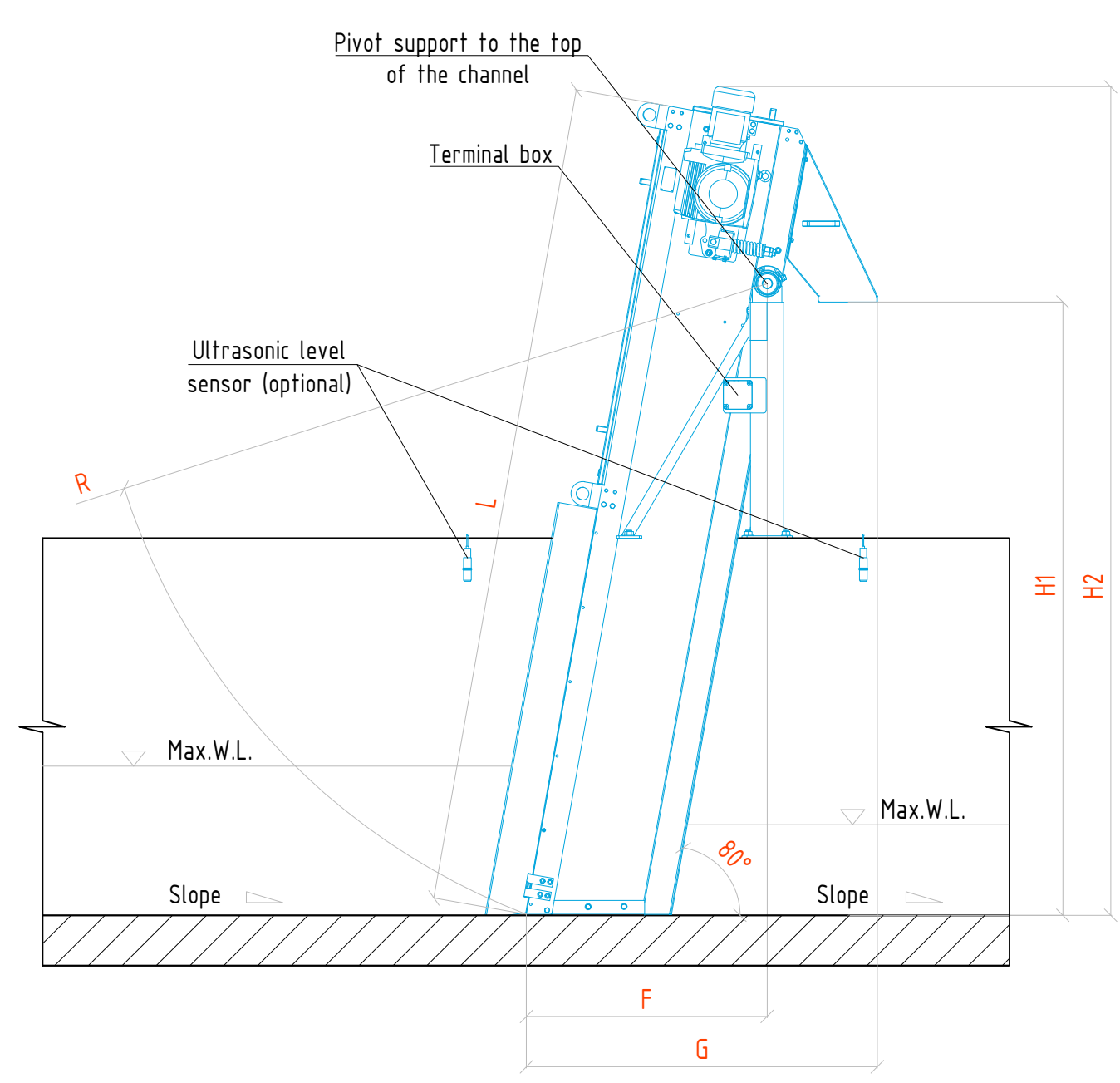


Dimensions sheet - Rake bar screen RKE



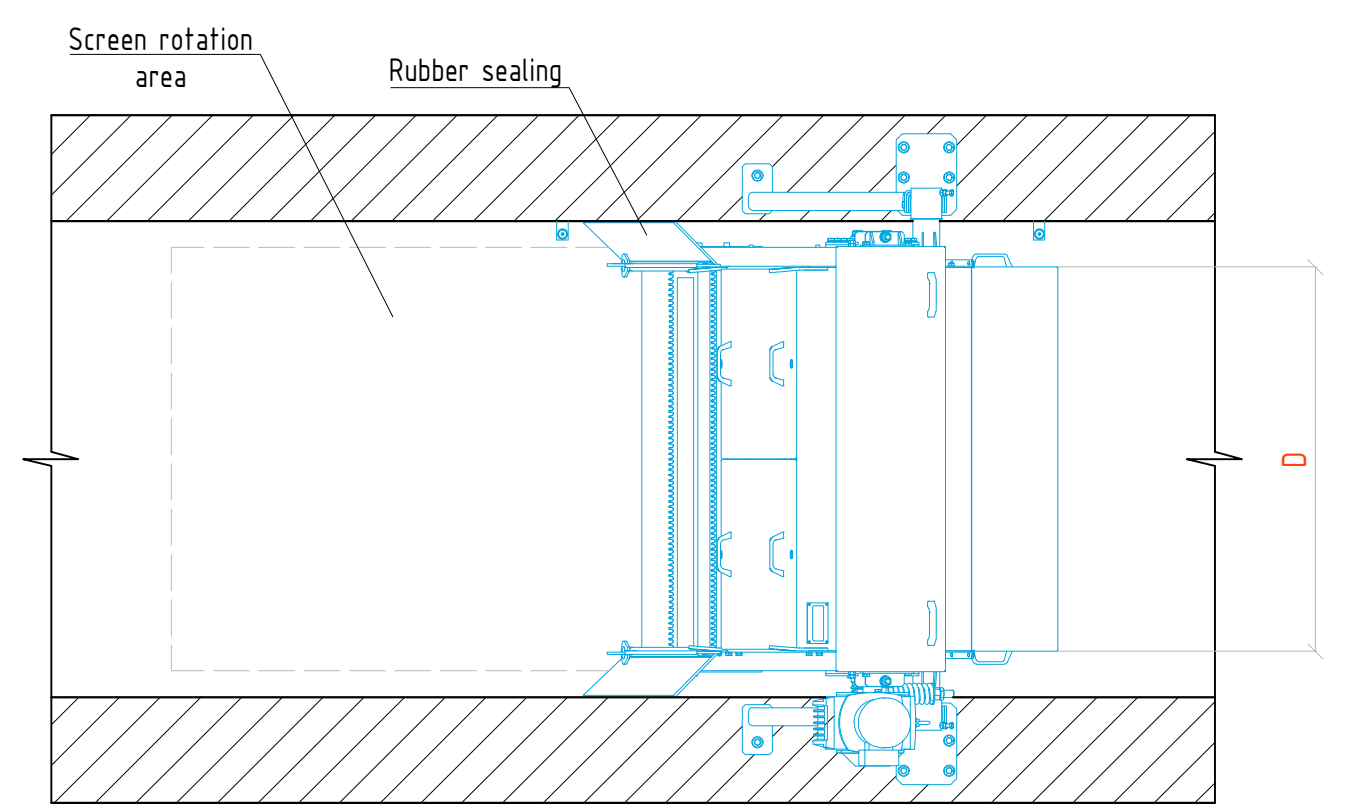
NOTES:

Channel walls must be absolutely vertical in the area of the screen. In the area of the screen bottom plate the channel must be plane with a max. tolerance of +/- 3mm.

Anchor bolts are only permissible in concrete with a class $\geq$ B25.

All concrete, grout, handrail and grating by others.

Cables, level sensor, support and etc. according to commercial offer.



Parameter		XX03	XX06	XX09	XX12	XX15	XX18	XX21	XX24	XX27	XX30	XX33	XX36	XX39	XX42	XX45	XX48	XX51	XX54	XX57	XX60
Real length	L	2065	2365	2665	2965	3265	3565	3865	4165	4465	4765	5065	5365	5665	5965	6265	6565	6865	7165	7465	7765
Discharge height	H1	1270	1552	1847	2143	2438	2734	3029	3325	3620	3916	4211	4507	4802	5098	5393	5689	5984	6280	6575	6871
Total height	H2	2180	2475	2770	3009	3305	3600	3896	4191	4487	4782	5078	5373	5669	5964	6260	6555	6851	7146	7442	7737
Rotation radius	R	1535	1830	2125	2390	2685	2980	3275	3570	3865	4160	4455	4750	5045	5340	5635	5930	6225	6520	6815	7110
Length in plan (to the support axis)	F	580	635	685	910	962	1014	1066	1118	1170	1222	1274	1327	1379	1431	1483	1535	1587	1639	1691	1743
Length in plan	G	935	990	1040	1345	1397	1449	1501	1553	1605	1657	1709	1761	1814	1866	1918	1970	2022	2074	2126	2178
Space of gearmotor removal	K*	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250

Parameter		05YY	06YY	07YY	08YY	09YY	10YY	11YY	12YY	13YY	14YY	15YY	16YY	17YY	18YY	19YY	20YY
Filtering mesh width	A	368	468	568	668	768	868	968	1068	1168	1268	1368	1468	1568	1668	1768	1868
Screen width	B	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
Channel width	C	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100
Discharge chute width	D	370	470	570	670	770	870	970	1070	1170	1270	1370	1470	1570	1670	1770	1870

All dimensions are in millimeters.
* Only for standard motors.

ALL DIMENSIONS ARE IN MILLIMETERS.

ALL INSTALLATION EQUIPMENT'S SIZES ARE PRELIMINARY AND SHOULD NOT BE USED FOR CONSTRUCTION. THE BINDING SIZES RECIEVED FROM CUSTOMER ARE ACCEPTED FOR CONSTRUCTION.

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Checked				
Approved by				
Project			Customer	
General tolerances DIN ISO 2768 - m K / Tolerances according to DIN ISO 8015			Scale	Name
Flanges DIN EN 1092-1			Format A2	Project number
Rev. Change	Date	Name	Drawings number RKE_20220715	
			Revision 0	