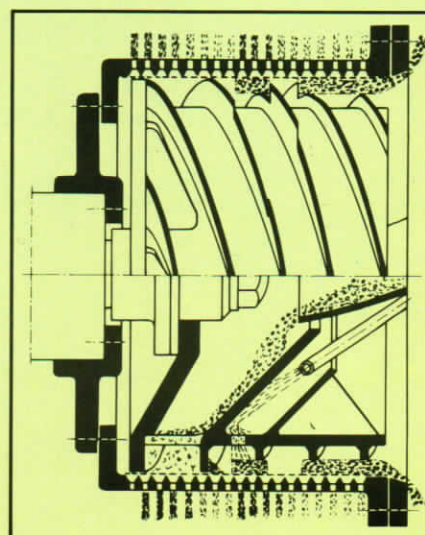
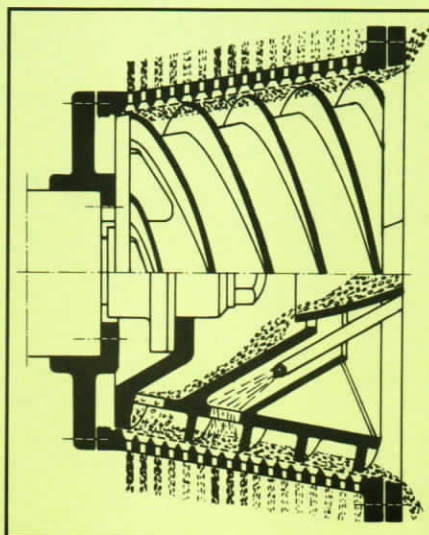
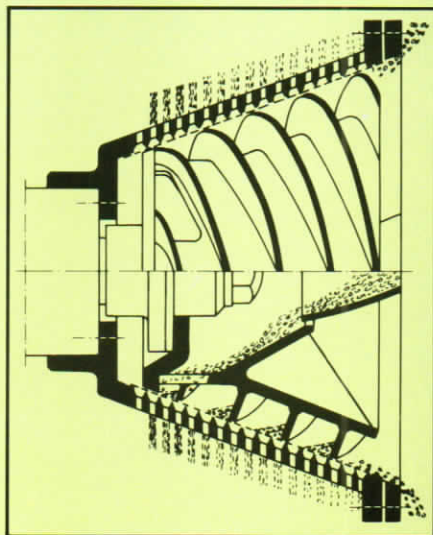


## The rotating parts

For the Conturbex Worm/Screen Centrifuge these are either cylindrical or conical with 20 or 10° inclinations. The worm

which rotates with a differential speed determines the transport speed and the retention time of the solids on the screen. With conical rotating parts the movement of the solids is helped by the inclination. This angle is determined by the manufacture and influenced by the process requirements.



### Angle of inclination 20°

This standard execution has proved excellent with most products and problems. The solids slide from the smaller to the larger diameter aided by the increasing centrifugal force, but without significant push from the worm.

### Angle of inclination 10°

This angle is preferred when intensive washing on the screen is necessary.

### Cylindrical execution

Special execution for purposes such as dewatering of ice crystals and cellulose derivatives.

## Standard executions

Type	CONTURBEX H	200	250	320	350	400	450	520	600	700	1000
Feed Capacity <sup>1)</sup>	about m <sup>3</sup> /h	1.5	3.5	7.0	10	15	20	25	35	50	100
Drive motor	about kW	3.0	5.5	7.5	11	15	22	30	37	55	90
Length L	mm	700	910	940	1150	1150	1150	1480	1560	2150	2600
Width B	mm	880	1050	1165	1500	1500	1500	1920	2000	2100	2700
Height H	mm	570	800	950	970	1150	1150	1470	1470	1650	2600
Weight	kg	230	560	700	900	1000	1100	1800	2000	4000	8000

<sup>1)</sup> The actual capacities depend on the properties of the material and their separation characteristics.

We reserve the right to make changes which serve technical progress.