

## CENTRIFUGAL DISKS

Centrifugal disk is mainly composed of a motor, a process tank with a polyurethane coating.

The working tank consists of two parts : the upper part is fixed and the down part or plate is rotating. An appointed gap seal, separates these two parts. It must be rigorously controlled ; finally, using abrasive or parts whose size approaches that of the joint must be absolutely avoided .

During treatment, the movement of the workpieces is toroidal, due to the plate movement.

The energy generated by this type of equipment is approximately 5 times greater than in a vibrator.

However, it is about 5 times lower than in centrifugal barrel, which have not the disadvantage of having a seal to maintain.

*Technical details of the most frequent equipment :*

| Model        | Capacity (liters) | Weight (Kg) | Size           |
|--------------|-------------------|-------------|----------------|
| CDISK 50 BT  | 50                | 360         | 1040x660x1140  |
| CDISK 80 BT  | 80                | 500         | 1110x740x1220  |
| CDISK 120 BT | 100               | 1000        | 1400x1300x1380 |
| CDISK 80 ET  | 80                | 900         | 1530x1520x1240 |
| CDISK 120 ET | 120               | 1200        | 2060x1860x1600 |



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