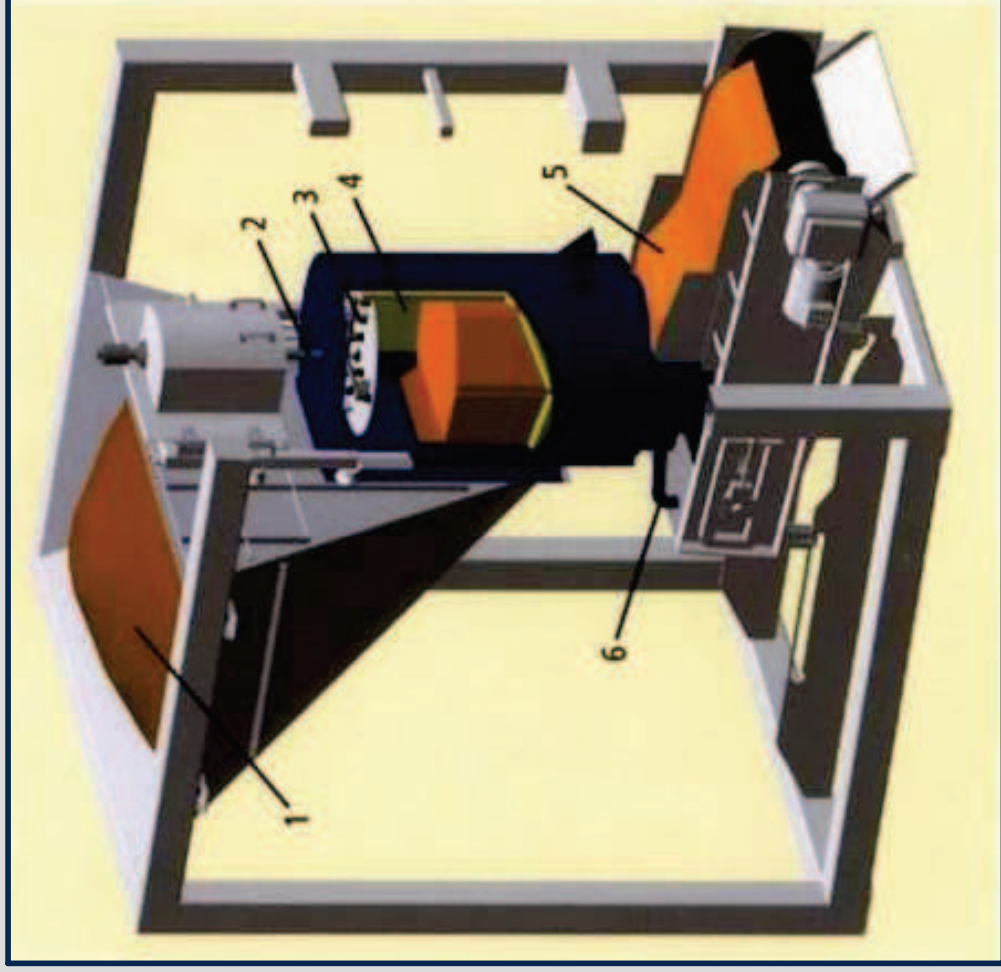




# *Functional principle and technical data*



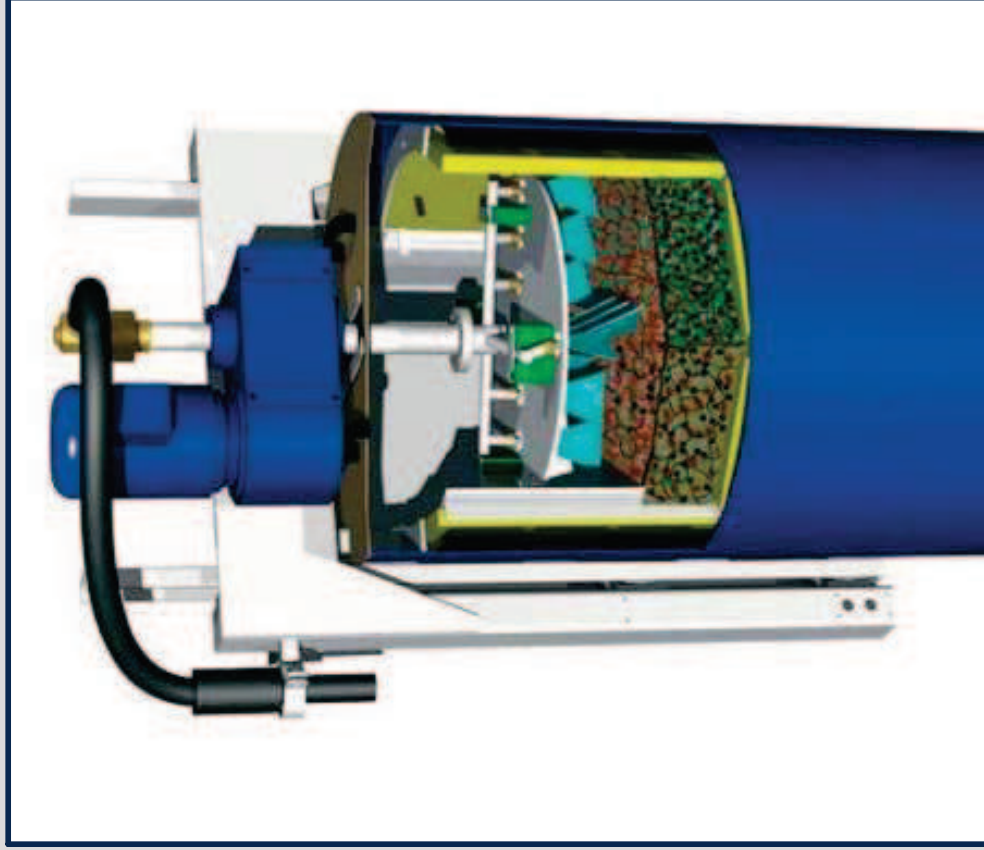
# *Functional principle*



- 1. Raw material**
- 2. Washing rotor**
- 3. Water jets**
- 4. Washing drum**
- 5. Material transport**
- 6. Dirtwater**



## How it Works

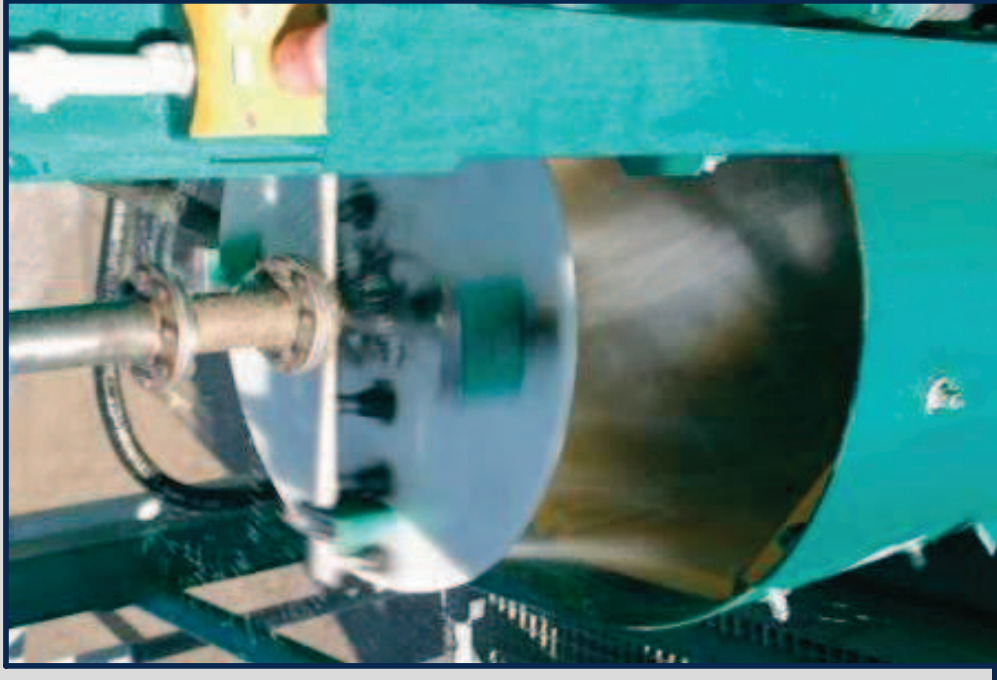


- *The water jets point in the same direction as the rotor's movement, penetrating the contaminated product*
- *The particles are rotated*
- *Dirt and clay are dissolved/removed by the water pressure*



## ***Washing rotor***

- ***nozzels and/or their positions***
  - ***height of the rotor***
  - ***speed of the conveyor(s)***
    - ***fed gate***
- ***speed of the motor for the pump***





# Hydro-Clean





## *Technical data*

<b>Type</b>	<b>HC 350</b>	<b>HC 700</b>	<b>HC 1000</b>	<b>HC 2000 T (Twin)</b>
<b>Capacity</b>	up to 20 t/h	up to 100 t/h	up to 200 t/h	up to 400 t/h
<b>Pressure</b>	60 - 200 bar	60 - 200 bar	60 - 200 bar	60 - 200 bar
<b>Electrical power</b>	40 kW	25 - 58 kW	51 - 116 kW	100 - 220 kW
<b>Water requirement</b>	6- 10 m <sup>3</sup> /h	8 - 10,5 m <sup>3</sup> /h	16 - 21 m <sup>3</sup> /h	32 - 42 m <sup>3</sup> /h
<b>Length</b>	1590 mm	2590 mm	3250 mm	3250 mm
<b>Width</b>	1004 mm	2440 mm	2700 mm	3700 mm
<b>Height</b>	2035 mm	2930 mm	3320 mm	3500 mm