



## **HUBER** **Basket Screen CageLift**

- ▶ Prevention of blocking
- ▶ Easy retrofit
- ▶ Sturdy design, reliable operation

More information,  
downloads and  
current news



## The situation

As stones and large objects present in sewers can damage pumps and the inlet equipment of wastewater treatment plants, such objects have to be removed to ensure reliable operation.

## HUBER Basket Screen CageLift

The HUBER Basket Screen CageLift prevents such blockage, the entanglement of debris and damage of equipment as it removes the material. The screen can be installed in a manhole prior to pumps, the size depending on the inflow rate and depth. The sturdy, stable basket screen retains the floating debris at the sewer outlet.

The screen bottom plate is perforated to allow static dewatering of the retained material. When a certain amount of material has accumulated, the screen basket is lifted upwards by an electric chain hoist. The vertical basket movement is supported by a stable carrier and guide rails.

These rails are curved in the upper section to ensure a partly automatic discharge into a suitable container.

While the screenings are transported upwards in the basket, material which could impair the function of downstream pumps is removed by a fall screen supported on guide rollers.

Advantages of the HUBER Basket Screen CageLift:

- ▶ Prevention of blocking and entanglement of debris, and damage of equipment
- ▶ Quick and easy retrofit
- ▶ Sturdy design, reliable operation, functional



*On the HUBER Basket Screen CageLift, the electric lifting mechanism is mounted above the channel or pump shaft, so that the screenings can be discharged directly into a container.*



*Reliable and safe guidance of the screen basket by means of guide rails arranged on both sides.*



*The guide rails of the HUBER CageLift are curved in the upper discharge area, so that the filled screen basket can be moved directly over a container and emptied semi-automatically.*

### HUBER SE

Industriepark Erasbach A1 | 92334 Berching  
Phone: +49 8462201-0 | info@huber.de  
[www.huber.de](http://www.huber.de)

HUBER Basket Screen CageLift

Subject to technical modification | 0,0 / 2 – 8.2022 – 6.2004