

## Arc Screen – Coarse to Fine Screening



### Description:

Simply designed, Arctec is the perfect solution for shallower channel installations. Arctec can be built in a closed frame and therefore integrated with any existing installation.

### Operating Mode:

A curved bar rack halts solid wastes. Arctec is equipped with an arm that has a rake in one extremity and a scraper on the other one. Arctec rotates and takes the solid wastes to put them into a trash. The scraper guarantees the cleaning of the screen.

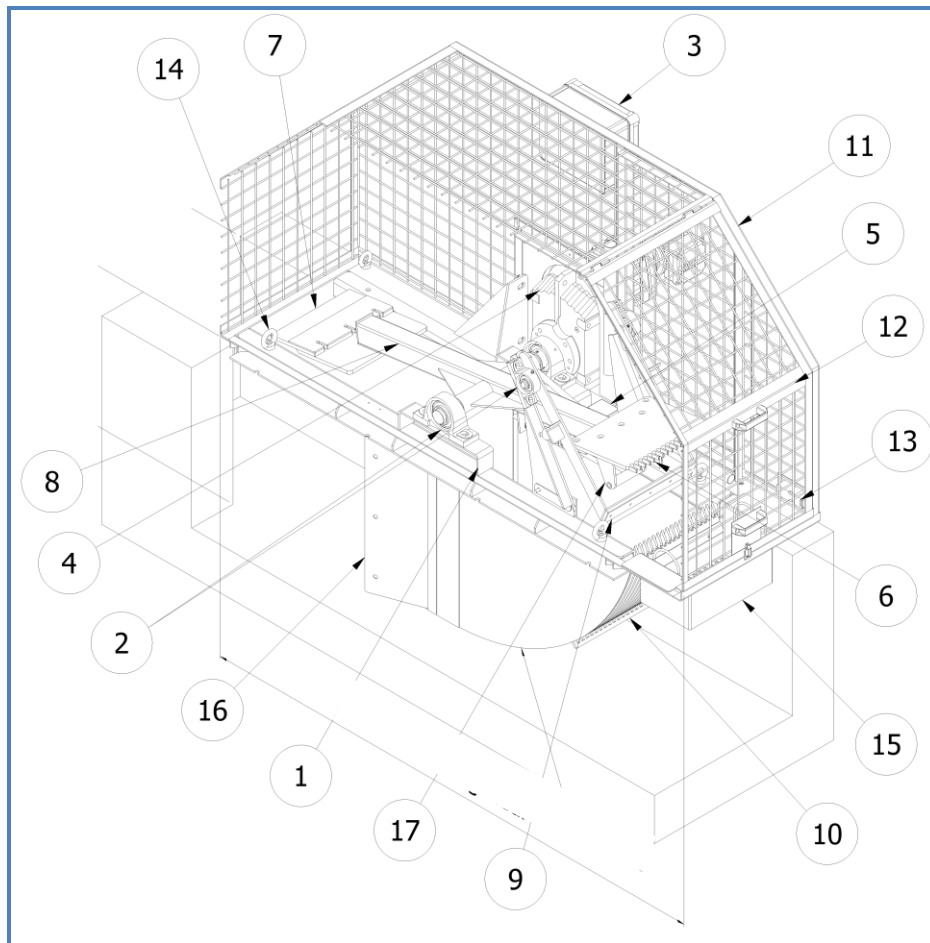
### Specifications:

- Screen openings: 1 to 50mm (3/64" to 2")
- Flow: up to 6.5mgd (1000m<sup>3</sup>/h)
- Height: up to 4' (1.2m)
- Width: 1' to 3.3' (300mm to 1000mm)

### BENEFITS

- Cost-effective solution for shallow channel
- Easy retrofit
- Self-cleaning

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### ARCTEC DESIGN:

1 - Stainless steel frame

2 – Stages

3 – Control panel

4 – Gearmotor

5 – Position switch

6 – Rake or brush

7 – Scrape for cleaning

8 – Rotative arm

9 – Screenings ejection

10 – Screen

11 – Hood

12 – Maintenance hood

13 – Safety for hoods' opening

14 – Lifting' rings

15 – Screenings' Box

16 – Adaptor for design

17 – Antilock system