

Waste Water Treatment

WASTEMASTER MIT

Waste Water Mini-Treatment Plant

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Description ▼

Sewage from civil or industrial waste water treatment plants has to be pre-treated before it can be sent to any kind of purification system. Waste Water Mini-Treatment Plant carries out different processes: screening, separation of sand and removal of floating greasy matter.

Function ▼

WASTEMASTER MIT Mini-Treatment Plant carries out up to 3 different processes with the smallest ever overall dimensions:

- 1) Screening
- 2) De-gritting
- 3) De-greasing

Waste water from both municipal and industrial plants can be equally treated.

For this system two highly innovative technologies have been introduced:

- A screw screen (CT) equipped with a screw in SINT® engineering polymer;
- A floating screw system in SINT® engineering polymer for removal of floating matter.



Application ▼

The WASTEMASTER MIT treatment plant can be optionally equipped with electric and electronic components (control panel, acoustic and visual malfunction alarm) to ensure problem-free operation during both waste material discharge and work cycle of the machine. Besides to municipal treatment plants, this machine is particularly suitable for applications with limited space, such as car wash facilities and small industrial treatment plants.

Benefits ▼

- ✓ Screening, de-gritting, de-greasing, in a single unit;
- ✓ High separation performance;
- ✓ Easy installation, low maintenance, low operating costs;
- ✓ Odour-free;
- ✓ No civil works required.

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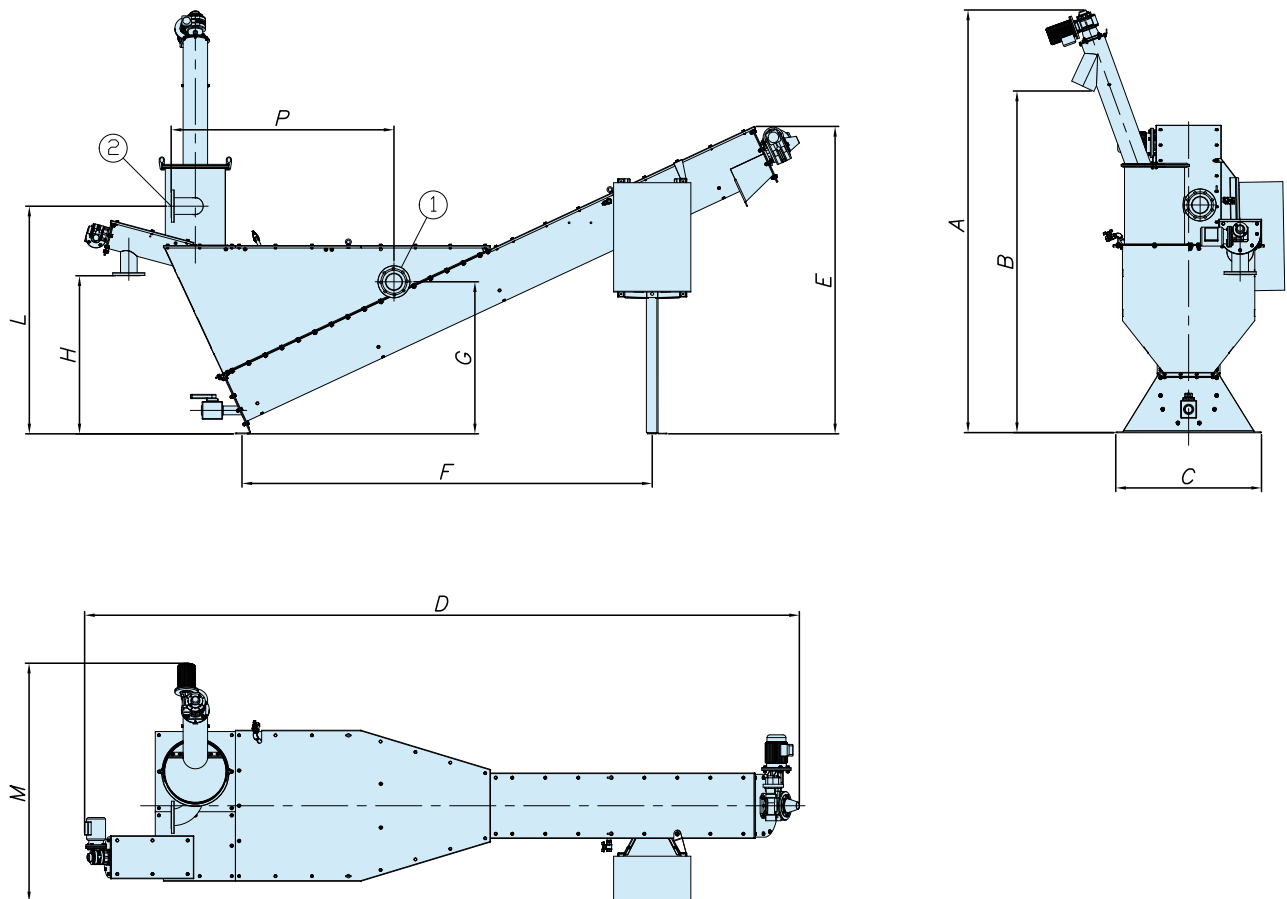
Waste Water Mini-Treatment Plant



Technical Features / Performance ▼

- ▶ Sturdy metal framework, manufactured entirely from 304L / 316L SS
- ▶ SINT® engineering polymer screw with zero clearance between screw and screen, thus avoiding obstruction of the screen perforation;
- ▶ Heavy-duty shaftless screw manufactured from wear-resistant carbon or 304/316 stainless steel;
- ▶ Floating screw manufactured from SINT® engineering polymer ensuring high degree of removal of floating matter;
- ▶ Equipped with optional electric and electronic components (control panel, acoustic and visual malfunction alarm, solenoid valves);
- ▶ Sewage throughput: up to 8 l/s.

Overall Dimensions ▼



MODEL	A	B	C	D	E	F	G	H	L	M	P	Flange 1 UNI	Flange 2 UNI
MIT	2,915	2,345	1,000	4,890	2,100	2,815	1,043	1,084	1,560	1,637	1,530	DN100	DN100

Dimensions in mm

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