PROCÉDÉS
WASTEWATER SCREENS

SCREW CONVEYOR
Type VTP

For screening rejects



TECHNICAL SPECIFICATIONS

	VTP 150	VTP 200	VTP 250
Max. Flow (m3/h)	0.5	1	2
Max. Slope (°)	20	25	20
Max. Length (mm)	3,000	8,000	10,000
Frame Material	AISI 304L or 316L		
Screw Material	Steel S235		

Combination with a Bar Screen

Robust & Reliable Design

Custom Built

Easy Maintenance

Low Operating Cost







1 • INTAKE HOPPER

Custom built

2 • FILTRATE OUTPUT

DN65

3 • OUTPUT HOPPER

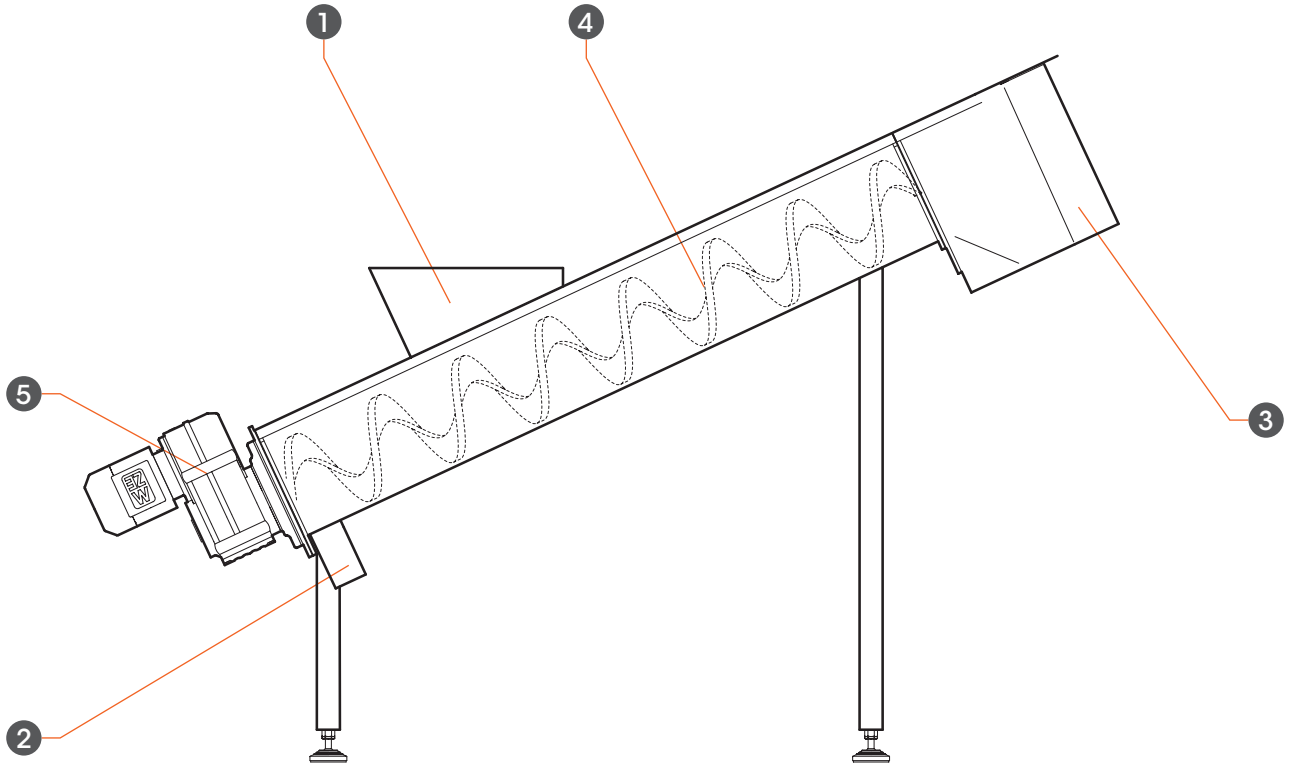
4• CONVEYING AREA

	VTP 150	VTP 200	VTP 250
Ø trough (mm)	170	225	274
Ø screw thread (mm)	150	200	250
Flat section	50x10	70x15	80x20
Wear strip	HD500 thickness 6mm		

5 • GEARED MOTOR (SEW)

	VTP 150	VTP 200	VTP 250
Power (kW)	0.12	0.25 to 1.10	0.55 to 1.50

6 • ADJUSTABLE LEGS



OPERATING PRINCIPLE

Waste is dumped in the conveying area through the intake hopper, adapted to the equipment which supplies it. The rotation of the Archimedes shaftless screw directs the waste to the output hopper. The drained water in the conveying area is recovered by a tube welded under the screw on the motor side. The filtrates can also be sent to the channel or station.

OPTIONS

Extension of output hopper, waste cleaning ramp with manual valve and electro-valve, etc.

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