



Reverse cleaners VTV, VOV are centrifugal cleaners with a free whirl and discharge of separated impurities into collecting piping. They work reliably in **separation of specifically light impurities and at the same time in deaerating of paper stocks**. They are operated either independently or in multistage station.

Material

These cleaners are made of stainless steel AISI 321 or AISI 316 Ti. Their parameters meet all requirements for safe and trouble-free operation, always keeping their high serviceability.

DEAERATOR VOV

Deaerator VOV is designed for separation of free and dispersed air from paper stock in PM constant part. Generally, it is identical with VTV cleaner. Naturally, its structure is adequately larger due to higher throughput capacity. Deaerator can be operated either independently or installed in station.

LOW-DENSITY CLEANER VTV

Cleaner VTV is designed for highly efficient separation of sticky and light volumic impurities (foamed polystyrene granules and plastic particles) as well as free spinning impurities in waste paper processing lines. Due to its parameters (throughput, efficiency etc.) it is on a qualitatively higher level than conventional cleaners MOVI VO (VU).

The cleaner VTV-15 is preferably designed for operation in multistage station, but it can be used, in some specific cases, also for operation as independently working unit. Its main advantage is high cleaning efficiency and reliability in service. Deaerating of treated stock is its secondary effect. It can be operated up to 1,25 % density of the treated stock.

Main parts

- input body (1)
- working body - cylinder (2)
- output body (3)
- consoles with connecting material (4)

Machine design and work safety are in compliance with EU standards.

- low energy consumption
- low pressure loss
- easy operation
- long service life of all parts
- resistance against fouling
- high cleaning efficiency, operating flexibility and reliability

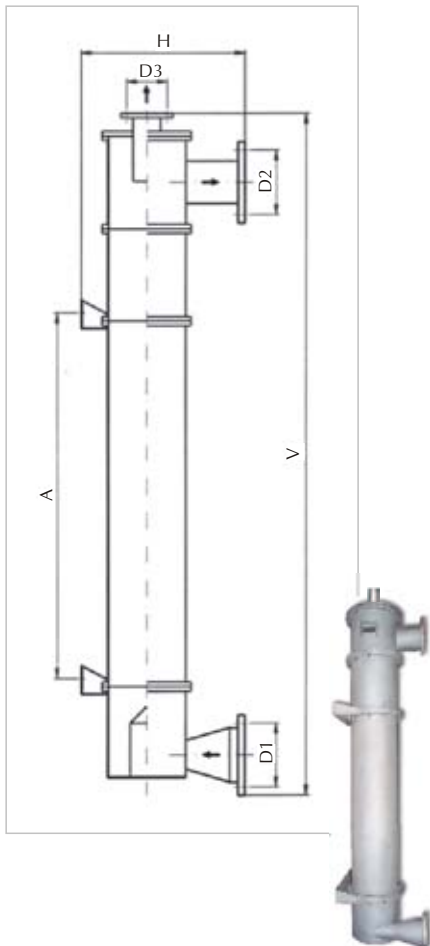
Advantages

TECHNICAL PARAMETERS

Type	Optimal throughput (l/min)	Volume of reject (l/min)	Consistency max. (%)	Max. overpressure (kPa)	Loss in pressure (kPa)	Connection sizes (mm)					Weight (kg)	
						VxŠxH	D1	D2	D3	A		B
VTV 15	540 - 600	40 - 100	1,25	250	100 - 120	1420 x 220 x 280	DN50	63*)	50*)	500	170	39
VOV 30	2200 - 3500	200 - 500	1,20	400	60 - 100	1950 x 480 x 550	DN150	DN150	DN100	950	240	270
VOV 40	5000 - 7000	500 - 1000	1,20	400	50 - 90	3040 x 520 x 750	DN200	DN200	DN125	1550	400	380

*) hose inside diameter

Deaerator VOV



LD cleaner VTV

