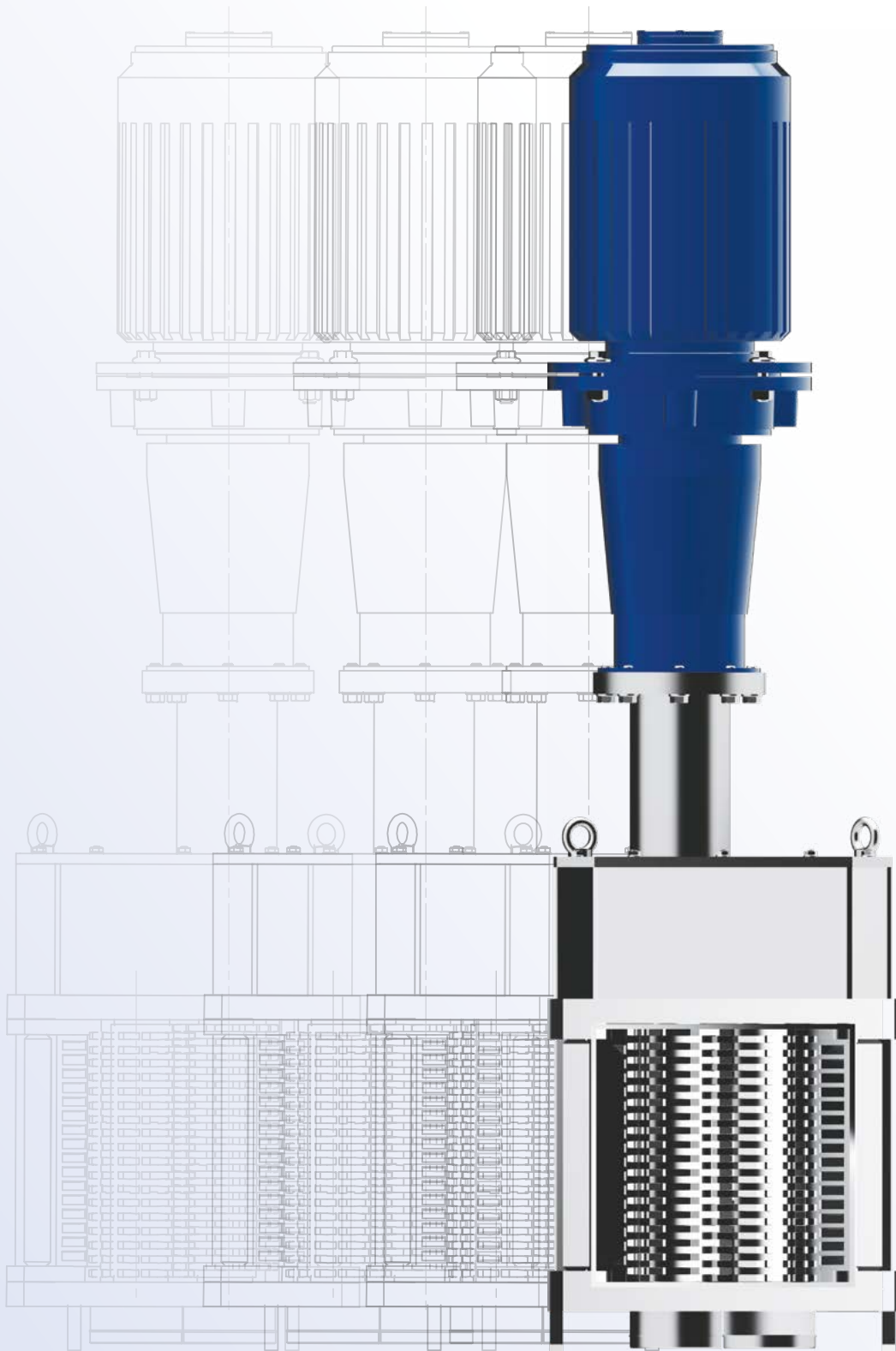


APPRITO

HIGH QUALITY SEWAGE GRINDER
MANUFACTURED IN EU



USE

For grinding of solids in sewage like:

- Nappies, wipes
- Road surface parts
- Construction debris
- Piece of wood, etc.

And also for the protection of sewage system and WWT plants

- Lifting pumps
- Feeding pumps
- Fine screens
- Mixers, mixing pumps
- Sludge pumps and sludge presses (centrifuge, belt press, chamber press)
- Micro filters

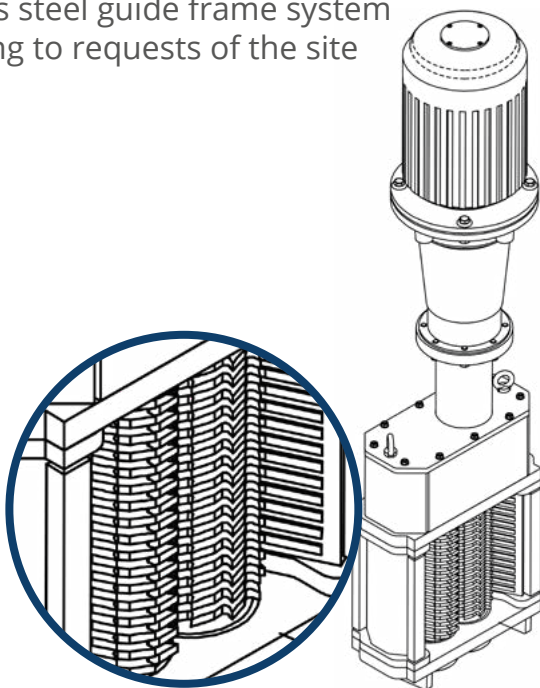
CONSTRUCTION

- Robust, AISI 316 high quality stainless steel material
- Built up along the vertical shafts
- IP68 protected motor, 25:1 reducer and high torque
- High hardness, hardened steel cutters and spacers
- Double sealing at the end of shafts
- Bottom and top bearing
- Own control unit
- Operation based on level and time control

INSTALLATION OPTIONS

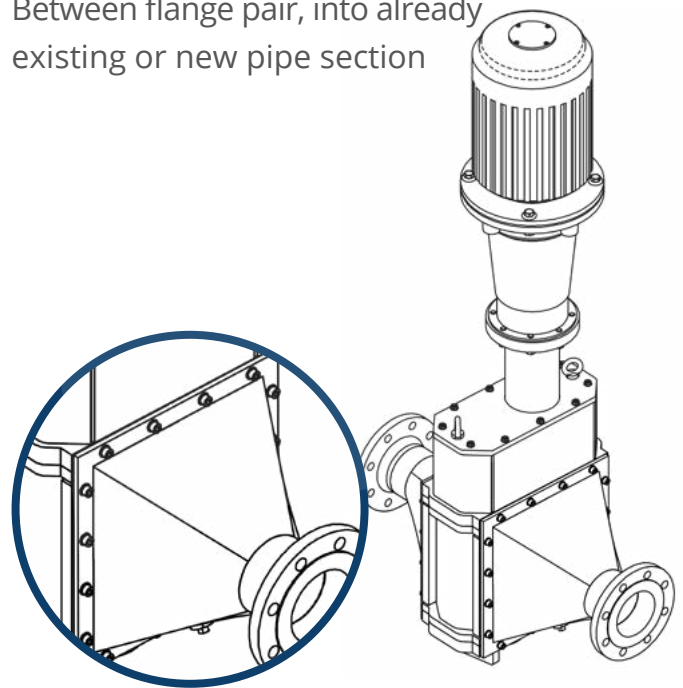
Into open channel or pumping station

Stainless steel guide frame system according to requests of the site



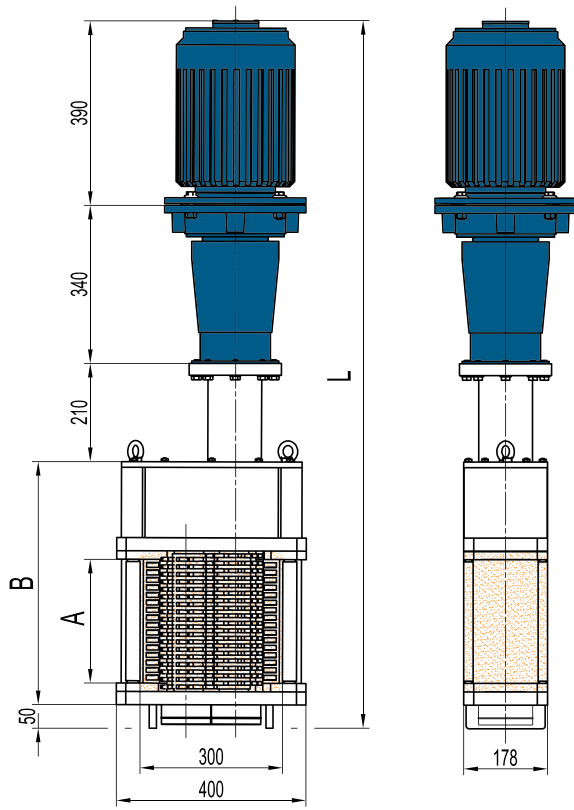
Into pipeline

Between flange pair, into already existing or new pipe section



WAPPRITO (IC) SERIES

Open channel or pumping station model

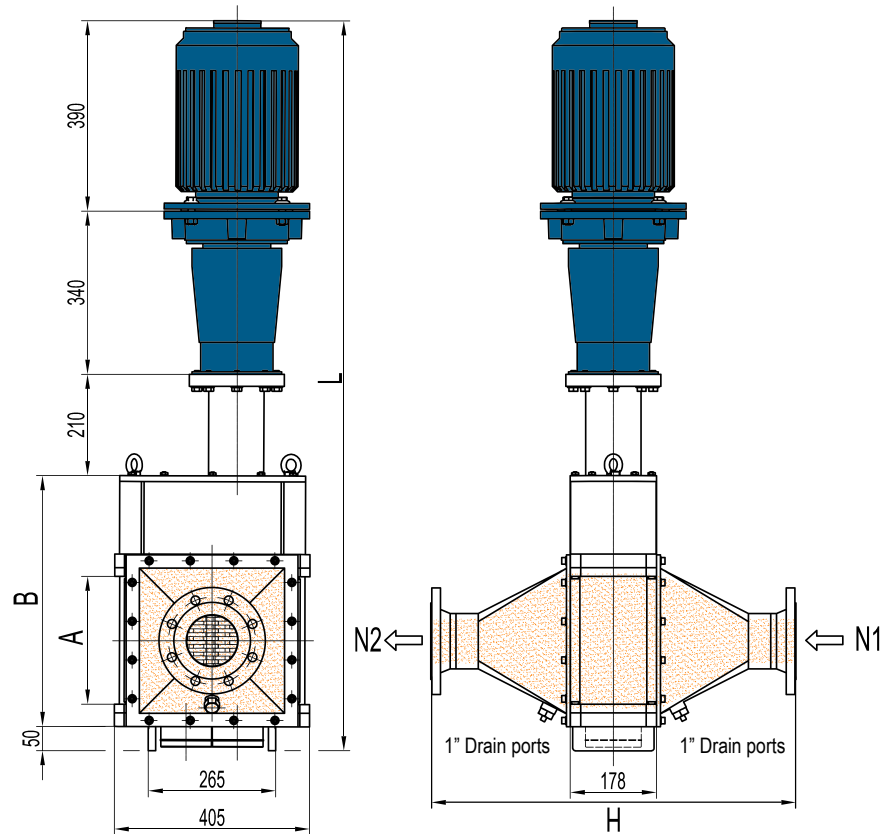


WAPPRITO (IC) SOROZAT

Type*	Hydraulic capacity (m ³ /h)**	Installation dimensions (mm)			Weight (kg)
		Total height (L)	Housing height (B)	Cutting height (A)	
18-75 (IC)	75	1510	520	265	243
25-100 (IC)	100	1630	640	385	260
35-150 (IC)	150	1780	790	535	285
45-250 (IC)	250	1930	940	685	310
55-350 (IC)	350	2145	1155	845	329
65-450 (IC)	450	2360	1370	1005	352

WAPPRITO (F) SERIES

In-line model



WAPPRITO (F) SERIES

Type*	Hydraulic capacity (m ³ /h)**	Installation dimensions (mm)					Weight (kg)
		Total height (L)	Housing height (B)	Cutting height (A)	Installation length (H)	Flange dimensions (N1, N2)	
18-75 (F)	75	1510	520	265	750	DN100, PN10/DN100, PN10	273
25-100 (F)	100	1630	640	385	750	DN100, PN10/DN100, PN10	292
35-150 (F)	150	1780	790	535	950	DN150, PN10/DN150, PN10	333
45-250 (F)	250	1930	940	685	950	DN200, PN10/DN200, PN10	375
55-350 (F)	350	2145	1155	845	1150	DN250, PN10/DN250, PN10	394
65-450 (F)	450	2360	1370	1005	1150	DN250, PN10/DN250, PN10	459

* with 18, 25, 35, 45, 55 or 65 cutters and spacers per shafts ** capacity measured with clean water

CONTROL UNIT

Built-in motor protection, automatically revers operation

Optimized energy need

– Motor control by frequency converter (Optionally)

Overvoltage protection

PLC programme in all EU languages

Operating hours counter

Operating signs according to special needs

POWER UNIT

TORQUE: 695 Nm

FS=2, double reserve construction

Rotation speed based on load

MOTOR

1,5 / 2,2 / 3,0 kW, 400 V, 50Hz

With an IP68 protection

Can be freely rotated along the vertical shafts

GUIDE FRAME STRUCTURES

Same structural material quality as the grinder

– No galvanic corrosion

Positioning into the frame without fixing

– Easy in and out pulling

Can be installed on the chamber wall

– Can be easily installed in existing pumping station

Can be installed on the bottom of chamber

Overflow screen with 25 mm opening

– Screening even in case of shutdown

MANUFACTURER AND DISTRIBUTOR:

WAPPTECH
ENVIROMENT TECHNOLOGY

H-1188 Budapest, Csörgőfa utca 2/D

info@wapp.hu

www.wapp.hu

BENEFITS

Manufactured in EU, available CE documents

Full range of spare parts and service background

Corrosion resistant structural material

Hydraulically optimized

– Driven flow angle

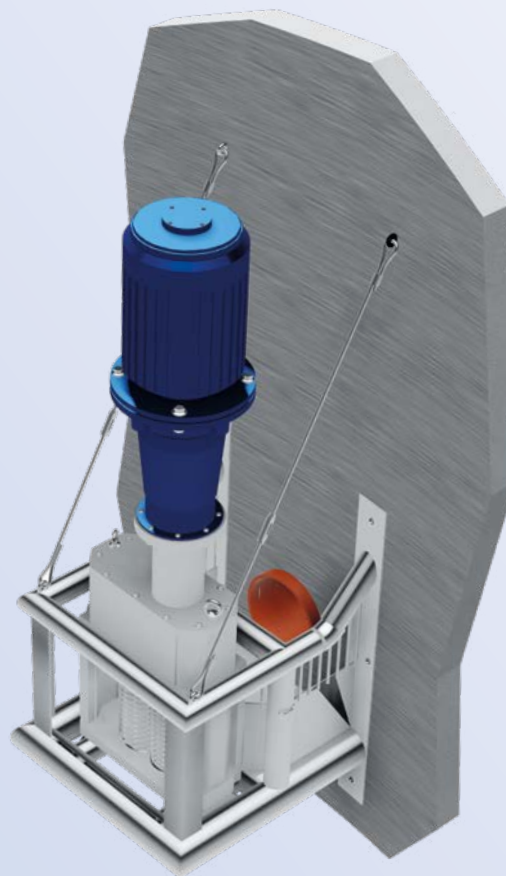
Cutters and spacers can be changed and varied one by one

Reduced own weight

– It does not load the chamber wall

Water level control

– Energy efficiency



WAPP
Water APplications