

XRipper XRC_____QD

Manufacturer: Vogelsang
Model: XRC_____QD

Compact, space-saving twin-shaft shredder for shredding coarse and solid materials in sewer installations
Efficient protection against clogging and blockages in pipes, pumps, and fittings
Economical treatment of solids in liquid media
Suitable for various coarse and solid materials
Design with sewer integration kit for shaft or sewer installation

Design and operating data:

Conveyed medium

Throughput _____m³/h

Solid content _____

Temperature _____°C

pH value _____

ATEX version: yes / no

- **Zone: 1**
- **Temperature class: T4**

Vogelsang XRipper XRC_____QD

Dry-running resistant
Seal as cartridge unit

Materials and design

Ripper rotors Highly wear-resistant special steel

Cutting blade width _____ mm

Rotor design: monolithic

Liquid-contact

housing parts Steel

Protective plates Highly wear-resistant special steel

Shaft seal Mechanical seal, medium-cooled,
with seal chamber and
leakage indicator

Mechanical seal pairing Block ring/Duronit with NBR O-ring

Fluid-contacting O-rings NBR

Selected materials/design:

Rotor design monolithic (one-piece) yes no

Cutting blade width _____mm

Protective plates _____

Sliding ring pairing _____

Housing parts _____

Flat ge

Manufacturer Getriebebau Nord / EMOD

Power _____ kW

Voltage _____ V

Protection class	IP 55
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Temperature sensor 3

Wall mounting: straight / round

Includes stainless steel guide rail

Shaft diameter: _____ mm

Channel width: _____ mm

Channel height: _____ mm

XRipper: +++KTL primer steel protection++++, top coat

Drive: Primer steel protection, top coat

RAL3020, traffic red

Dimensions (LxWxH) _____

XRipper as described above

Options:

Control unit mounted in control cabinet (not for ATEX XRC)

Control cabinet XRipper XRipper

Local control panel

Dimensions (H x W x D): 500 mm x 500 mm x 210 mm

Material: Steel

XRipper power: 2.2 kW

XRipper load circuit: Direct

Includes software / blockage management

Controller with installed software (for ATEX XRC and non-ATEX XRC)

Pre-assembled on mounting rail for installation

in a control cabinet

Control module

Type: XRipper PCU

Data communication: ProfiNet

Remote control interface: Via data communication

Supply voltage: 24V DC

Protection class: IP20

Dimensions (W x H x D): 95 x 128 x 46 mm

Mounting type: DIN rail

Includes software / blockage management