SEWER CHEWER®
SEVER DUTY GRINDERS

SEWER CHEWER GRINDERS
THE RIGHT CHOICE
FOR EFFICIENT SOLIDS
CONDITIONING
SEWER CHEWER
The right choice for tough wastewater and sludge handling applications

effective solids conditioning is critical to achieving efficient and reliable through-
out in your wastewater and sludge han-
dling systems. the seWer cheWer®
grinder is a key part of these systems, helping them to operate more efficiently
with consistent and reliable solids size
reduction.

THE SEWER CHEWER AT WORK
For raw sewage, wastewater, sludge and process waste flows

SEWER CHEWER grinders are designed for use in:
• Wastewater treatment plants
• Lift stations
• Correctional facilities
• Restaurants
• Hospitals and institutions
• Septage receiving stations
• Rest areas and campgrounds

Typical applications include:
• Main influent
• Raw sewage
• Primary and thickened sludge
• Food processing waste
• Fish and poultry processing
• Animal waste
• Trash and debris

7671 a/sewer chewer Weights and Dimensions

*weights include designated model, gear motor mounting pedestal and integrated motor with speed reducer.
Submersible motor includes 30ft. (9m) of cable.

SEWER CHEWER FEATURES
—and what they do for you

Motor Support & Coupling
A completely submersible ductile
iron unit with rugged motor
support and flexible coupling
for effective and reliable power
transmission.

Motor / Speed Reducer
Standard high-efficiency TFC
(IP55) integrated gearmotor; alter-
native motor enclosures and modi-
fications are available to meet
your application requirements.

Submersible Motor (Optional)
Integrated 5HP (IP68) submers-
ible gear motor rated for con-
inuous operation with thermal
overload protection. Includes
30ft. (9m) of cable.

Side Rails
High efficiency side rails are con-
toured to allow maximum flow
while directing solids inward to
the cutting zone. Design provides
superior head-loss characteristics.

Cutters & Spacers
Patented cutter design provides
maximum solids reduction;
unique cutting tip enhances
grabbing action; side cutting
feature provides additional cut-
ting and shearing.

NEMA 4X FrP Controller
State-of-the-art digital controller
and PLC keypad operator inter-
face provides unmatched control,
operation and monitoring fea-
tures. Stainless steel enclosure is
available as a standard option.

7671 a/sewer chewer Weights and Dimensions

<table>
<thead>
<tr>
<th>Models</th>
<th>Dimensions</th>
<th>Weight</th>
<th>Weight</th>
<th>Weight</th>
<th>Flow rate</th>
<th>Pipeline size</th>
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<tbody>
<tr>
<td>Channel Grinders</td>
<td>&quot;A&quot; (mm)</td>
<td>lb (kg)</td>
<td>lb (kg)</td>
<td>lb (kg)</td>
<td>GPM (m³/h)</td>
<td>in (mm)</td>
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<tr>
<td>CC-08</td>
<td>18.72 (475.49)</td>
<td>302 (135)</td>
<td>355 (157)</td>
<td>515 (192)</td>
<td>320 (73)</td>
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<td>CC-12</td>
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<td>335 (152)</td>
<td>388 (176)</td>
<td>572 (209)</td>
<td>500 (125)</td>
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<td>533 (240)</td>
<td>586 (265)</td>
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<table>
<thead>
<tr>
<th>Inline Grinders</th>
<th>&quot;A&quot; (mm)</th>
<th>lb (kg)</th>
<th>lb (kg)</th>
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<tr>
<td>SC-08</td>
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<td>516 (235)</td>
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<tr>
<td>SC-10</td>
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<td>688 (311)</td>
<td>742 (335)</td>
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</tbody>
</table>

*weights include designated model, gear motor mounting pedestal and integrated motor with speed reducer.
Submersible motor includes 30ft. cable length.
Grundfos Water Utility – optimized water solutions

Grundfos Water Utility is a full-range supplier of intelligent pumps and systems for all water supply and wastewater applications. We optimize pumping solutions to provide maximum reliability and resource efficiency for our customers. Our solutions are made with tried and tested technology and our expertise is part of any delivery.

We offer solutions and expertise within the following applications:

- Raw Water Intake
- Drinking Water Treatment
- Water Distribution
- Wastewater Transport and Flood Control
- Wastewater Treatment

Our products are the result of decades of engineering expertise. Supported by a worldwide service network. Visit www.grundfos.com/water-utility for more.