



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 throughput in your wastewater and sludge handling 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

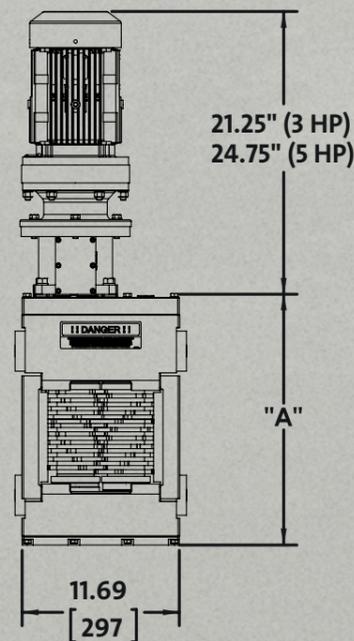
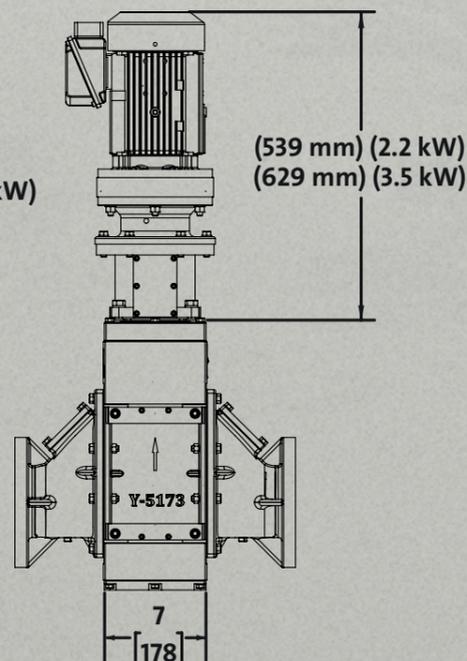
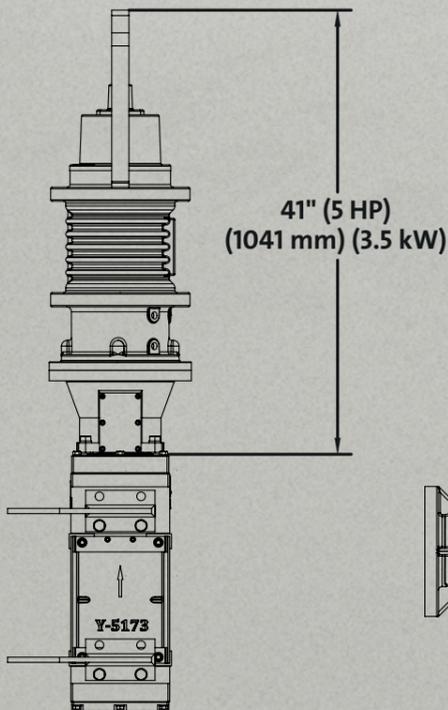
Typical applications include:

- Main influent
- Raw sewage
- Primary and thickened sludge
- Food processing waste
- Fish and poultry processing
- Animal waste
- Trash and debris

SUBMERSIBLE

INLINE

CHANNEL



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.



Side Rails
High efficiency side rails are contoured 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 cutting and shearing.



Submersible Motor (Optional)
Integrated 5HP (IP68) submersible gear motor rated for continuous operation with thermal overload protection. Includes 30ft. (8m) of cable.



Motor / Speed Reducer
Standard high-efficiency TEFC (IP55) integrated gearmotor; alternate motor enclosures and modifications are available to meet your application requirements.



NEMA 4X FRP Controller
State-of-the-art digital controller and PLC keypad operator interface provides unmatched control, operation and monitoring features. Stainless steel enclosure is available as a standard option.



7671 A/SEWER CHEWER WEIGHTS AND DIMENSIONS

Models	Dimensions "A" (mm)	3 HP/ 2.2kW	5 HP/ 3.5kW	5 HP/ 3.5 kW submersible	Flow rate GPM (m3/h)	Pipeline size in (mm)
		Weight lb (kg)	Weight lb (kg)	Weight lb (kg)		
Channel Grinders						
CC-08	18.72 (475.49)	302 (113)	355 (132)	515 (192)	320 (73)	N/A
CC-12	23.06 (585.72)	335 (125)	388 (145)	548 (204)	500 (114)	N/A
CC-18	28.79 (731.27)	379 (141)	433 (162)	593 (221)	775 (176)	N/A
CC-24	34.83 (884.68)	425 (159)	479 (179)	639 (238)	1100 (250)	N/A
CC-32	42.98 (1090.68)	N/A	533 (199)	693 (259)	1600 (363)	N/A
CC-40	51.09 (1297.69)	N/A	591 (221)	751 (280)	2300 (522)	N/A
Inline Grinders						
SC-04	18.72 (475.49)	373 (139)	426 (159)	N/A	500 (114)	4 (100)
SC-06	23.06 (585.72)	437 (163)	490 (183)	N/A	700 (159)	6 (150)
SC-08	23.06 (585.72)	463 (173)	516 (193)	N/A	900 (204)	8 (200)
SC-10	28.79 (731.27)	564 (210)	617 (230)	N/A	1200 (273)	10 (250)
SC-12	34.83 (884.68)	688 (257)	742 (277)	N/A	1500 (341)	12 (300)

*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.

L-SC-SL-002 02-14 (US)

Grundfos
3905 Enterprise Drive
Aurora, IL 60504
Tel: 1-800-921-7867

GRUNDFOS Canada
2941 Brighton Road
Oakville, Ontario
L6H 6C9
Phone: (905) 829-9533
Fax: (905) 829-9512

GRUNDFOS Mexico
Boulevard TLC No. 15
Parque Industrial Stiva Aeropuerto
C.P. 66600 Apodaca, N.L. Mexico
Phone: 011-52-81-8144 4000
Fax: 011-52-81-8144 4010

www.grundfos.us

The name Grundfos, the Grundfos logo, and be think innovate are registered trademarks owned by Grundfos Holding A/S or Grundfos A/S, Denmark. All rights reserved worldwide.

GRUNDFOS 