

Auger Compactor

THE PRINCIPLE

Performing all waste disposal tasks economically

With our Auger Compactors, there's nothing that can't be broken down. Their compact design and electro-mechanical direct drive make H&G Auger Compactors completely reliable, low-maintenance machines. They are also robust, operator friendly and have a long service life. The separately driven feeding devices, specially designed by H&G, are adapted to each specific waste or recyclable fraction to guarantee smooth operation and a high throughput, even for large dimensions or special materials.

TECHNOLOGY

1. Screw Spiral
2. Main Drive Motor
3. Screw Spiral Bearing
4. Drive Pinion
5. Control Unit
6. Central lubrication unit
7. Optional feeding device
8. Machine ratchet
9. Locking catch
10. Removable container

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TECHNOLOGY AND TARGET MARKET LEADERS MADE IN GERMANY

As technology and market leaders, we manufacture our products at our site in South Westphalia and supply our customers and partners in over 35 countries.



SUSTAINABLE WASTE DISPOSAL TECHNOLOGY

With up to 100% more filling weight compared to conventional hydraulic compression systems, transport capacities can be optimized and CO2 emissions cut.



OPTIMISED PROCESSES AND SMART TECHNOLOGY

By using our Auger Compactors, you will optimize your workflows, increase process stability and be able to monitor them with our innovative H&G Smart Technology.

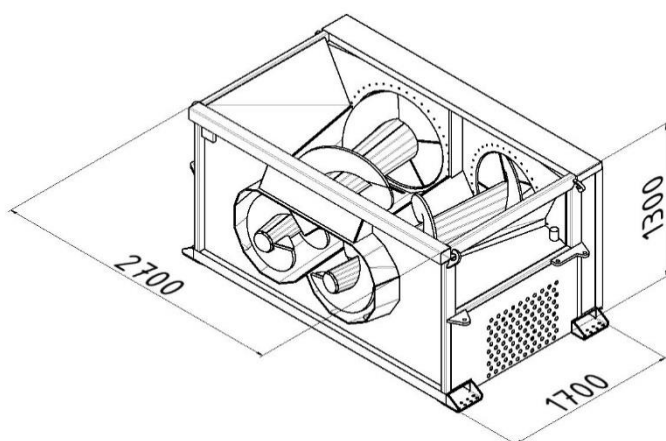


AUGER COMPACTOR XX-LARGE-SIZE

**SINGLE CHAMBER SYSTEM
WITHOUT FEEDER DEVICE**

FRACTION:
Residual Waste, Trash

overall dimensions (max.) in mm



Fractions / Material Types:	Residual Waste [Commercial-, Production- and Packaging Waste]
Variations:	./. Reinforced (Option: Two Main Drive Motors)
Position of Spiral:	centered (conical)
Variations Repressing Devices:	./.
Housing Dims: [Length [Depth], Width, Height, (in)]	66" x 106" x 51"
Infeed Opening (in)	92" x 51"
Main Drive, kW - UpM	Type A: 2x 11 kW - 17,3 UpM Type B: 2x 15 kW - 19,5 UpM Type C: 2x 18,5 kW - 23,8 UpM
E-Connect	3 x 400 V / N / PE / 50 Hz max. cable cross section: 50 mm ²
Fuse	80A - 150A (depends on version)
Compaction (lb/ft ³)	14 - 18
Filling weight (lb), 32 yd ³ Container/Receiver Box	15,432 – 19,842 lb (2 Motors)
Filling weights to be understood as rough average, depends on type of main drive and material characteristics	
Throughput depends on type of upstream feeder	g/h
Manual Infeed	37,701 - 66,043
Tipping Device	120
System weight (lb)	7055

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