

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.

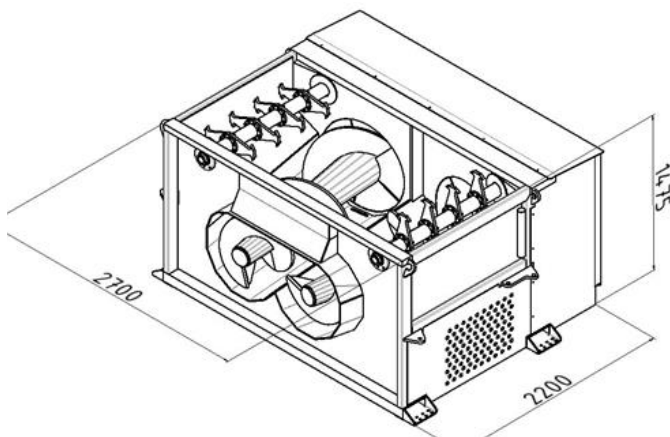


AUGER COMPACTOR XX-LARGE-SIZE

WITH TWIN SHAFT WOODBREAKER

FRACTION:
*Large wooden Boxes,
furniture Timbers*

overall dimensions (max.) in mm



Fractions / Material Types:	Wood 24" - 87" big and bulky, manual infeed, loose filling (automated infeed only practicable to limited extent) [Wood-(Fruit-)Boxes, One-Way-Pallets, Europallets, Furniture Wood, Chipboard, OSB-Boards, Glue- and wood molding parts, Cable Drums max. 47", loose filling]
Variations:	Reinforced
Position of Spiral:	centered (conical)
Variations Repressing Devices:	Twin Shaft Woodbreaker, reinforced Type: 2 x 4,00 kW (1x frequency converter) Shaft in 2.8" in (Carrier in 0.8 mm)
Housing Dims: [Length[Depth], Width, Height, (in)]	66" x 106" x 55"
Infeed Opening (in)	91" x 51"
Main Drive, kW - UpM	Type A: 2x 11 kW - 17,3 UpM Type B: ./. Type C: 2x 15 kW - 19,5 UpM
E-Connect	3 x 400 V / N / PE / 50 Hz max. cable cross section: 50 mm ²
Fuse	100 A - 125A (je nach Ausführung) all-current sensitive FI-circuit breaker Type B
Compaction (lbs/yd³)	320 - 472 (2 Motors) 320 - 506 (2 Motors)
Filling weight (lbs), 42yd³ Container/Receiver Box	
Filling weights to be understood as rough average, depends on type of main drive and material characteristics	13,230 - 19,840 lbs (2 Motors) 17,640 - 22,050 lbs (2 Motors)
Throughput depends on type of upstream feeder	yd³/h
manual infeed / Forklift-Truck	79 - 105
Tipping Device	limited practicability
System weight (lbs)	9259

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