

Screw Compactor

THE PRINCIPLE

Performing all waste disposal tasks economically

With our Screw Compactors, there's nothing that can't be broken down. Their compact design and electro-mechanical direct drive make H&G Screw 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.

www.sebrightproducts.com

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



TECHNOLOGY AND 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.



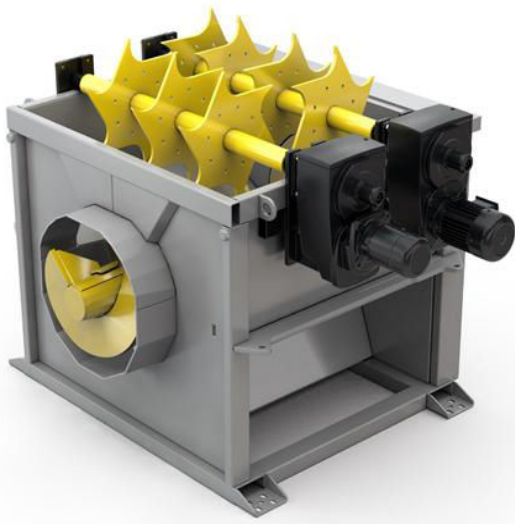
SUSTAINABLE WASTE DISPOSAL TECHNOLOGY

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



OPTIMISED PROCESSES AND SMART TECHNOLOGY

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

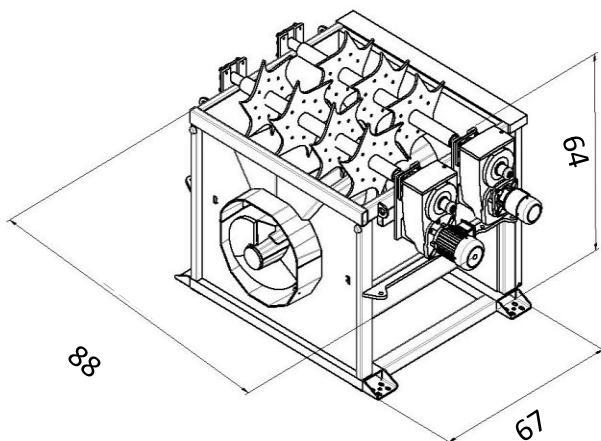


SCREW COMPACTOR STANDARD-SIZE

WITH CARDBOARD PRE-SHREDDER FOR MANUAL LOADING

FRACTION:
*Heavy duty cardboard,
flat cardboard packaging*

Overall dimensions (max.) in inches



Fractions / Material Types:	Large Scale Cardboard and flattened Cardboard of 15 - 477 inches (manual + automated infeed, loose filling) [Larger Cardboard]
Variations:	Reinforced
Position of Spiral:	centered
Variations Repressing Devices:	Cardboard pre-shredder: Drive: 3 hp kW + 0,7 hp (no frequency convertor, no flexible speed)
Housing Dims: [Length[Depth], Width, Height, (inches)]	63 x 59 x 51
Infeed Opening (inches)	55 x 47
Main Drive, hp - rpm	20 hp - 19,5 rpm
E-Connect	3 x 400 V / N / PE / 50 Hz max. cable cross section: to be defined
Fuse	63A - 250A (depends on version) all-current sensitive FI-circuit breaker Type B
Compaction (lbs/yd³)	190 - 280
Filling weight (lbs), 42yd³ Container/Receiver Box	13,200 - 17,6000
Filling weights to be understood as rough average, depends on type of main drive and material characteristics	
Throughput depends on type of upstream feeder	yd³/h
manuel infeed (by hand, by person)	105 -157 (open, loose cartons) 78 (stacked cartons metered)
Bin Tipper / Tipping Device	Note: case-by-case evaluation Only applicable in exceptional cases!
Conveyor Belt	Note: case-by-case evaluation Only applicable in exceptional cases!
Extraction (rotary valve)	N/A
System weight (lbs)	5700