

## 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](http://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 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 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*



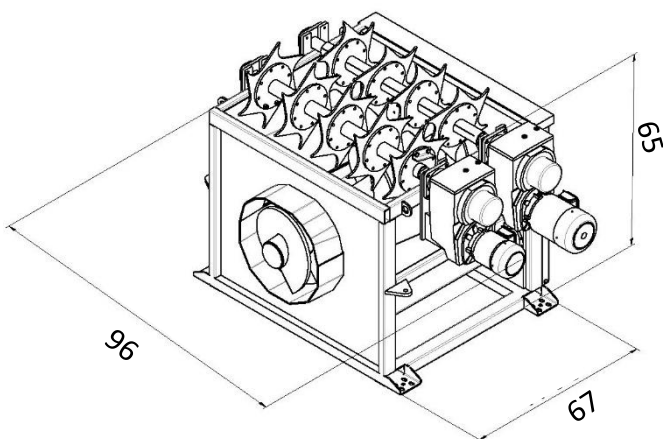
## SCREW COMPACTOR STANDARD-SIZE

**WITH CARDBOARD PRE-SHREDDER  
FOR AUTOMATED LOADING**

### FRACTION:

*Heavy duty cardboard, Octabins,  
flat cardboard packaging*

Overall dimensions (max.) in inches



<b>Fractions / Material Types:</b>	Large Cardboard and flattened cardboards of 15 - 47 inches (manual + automated infeed, loose filling)  <b>[Large Carboard, Displays, OCC-Pallets, Octabins]</b>
Variations:	Reinforced
Position of Spiral:	centered
Variations Repressing Devices:	Cardboard Pre-Shredder:  Drive: <b>4 hp + 4 hp</b> (2x frequency converter)
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	
<b>Throughput</b> depends on type of upstream feeder	<b>yd³/h</b>
<b>manuel infeed (by hand, by person)</b>	105 -157 (open, loose cartons) 78 (stacked cartons metered)
<b>Bin Tipper / Tipping Device</b>	105 -157 (open, loose cartons) 52 - 78 (stacked cartons metered)
<b>Conveyor Belt</b>	130 - 196 (open, loose cartons) (no stacked cardboard)
<b>Extraction (rotary valve)</b>	N/A
System weight (lbs)	5700

Sebright Products, Inc.

WWW.SEBRIGHTPRODUCTS.COM