

## 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*

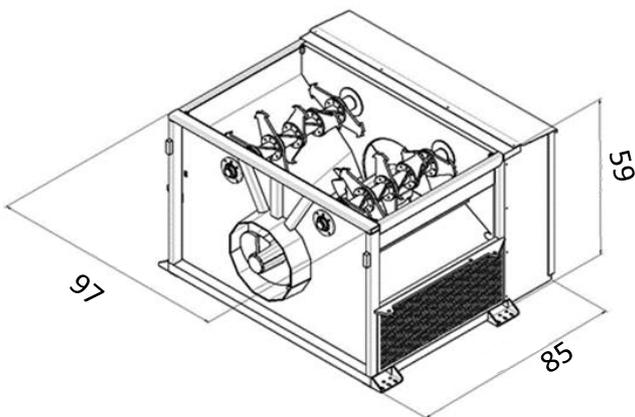


## SCREW COMPACTOR X-LARGE-SIZE

WITH TWIN SHAFT WOODBREAKER

**FRACTION:**  
*Disposable Pallets, Euro Pallets, large wooden boxes, fruit boxes, furniture timbers*

overall dimensions (max.) in inches



<b>Fractions / Material Types:</b>	Wood 23.6 - 78.7 inches big and bulky, manual infeed, loose filling (automated infeed only practicable to limited extent)  <b>[Wood-(Fruit)-Boxes, One-Way-Pallets, Europallets, Furniture Wood, Chipboard, OSB-Boards, Glue- and wood mold parts, Cable Drums, max, 47 inches, loose filling]</b>
Variations:	Reinforced
Position of Spiral:	centered
Variations Repressing Devices:	Twin Shaft Woodbreaker, reinforced  Type: <b>2x 5 hp</b> (1x frequency converter) Shafts in 2.8 inches (Carrier in 0.8 inches)
Housing Dims: [Length[Depth], Width, Height, (inches)]	65 x 97 x 59
Infeed Opening (inches)	82 x 51
Main Drive, hp - rpm	Type A: 2x 15 hp - 17,3 rpm
E-Connect	3 x 400 V / N / PE / 50 Hz max. cable cross section: 50 mm <sup>2</sup>
Fuse	100 A - 125A (je nach Ausführung) all-current sensitive FI-circuit breaker Type B
Compaction (kg/m <sup>3</sup> )	190 - 300 (2 Motors)
Filling weight (lbs), 42yd <sup>3</sup> Container/Receiver Box	
Filling weights to be understood as rough average, depends on type of main drive and material characteristics	13,000 - 19,000 (2 Motors)
<b>Throughput</b> depends on type of upstream feeder	<b>yd<sup>3</sup>/h</b>
<b>manual infeed / Forklift-Truck</b>	65 - 78
<b>Tipping Device</b>	limited practicability
System weight (lbs)	7936