

BEHEMOTH



BEHEMOTH SERIES

Single shaft shredding system

BH Series Single shaft shredders were designed for shredding variety of untreated waste down to coarse or medium size fraction.

The powerful and wear-resistant system is prepared for rugged condition of recycling.

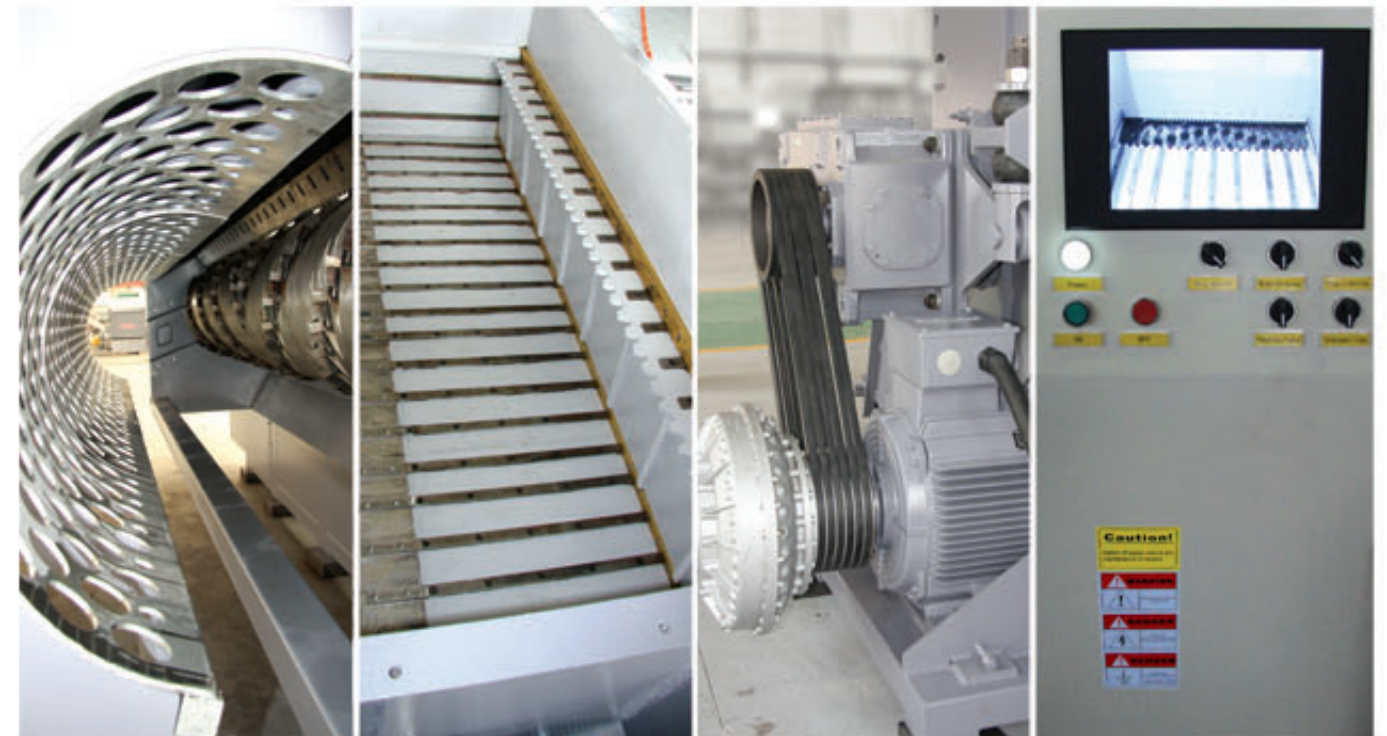
The typical applications of this heavy-duty series shredder as below:



- MSW
- Industry waste
- UBC
- Wood waste
- Household waste
- Bulky waste
- C&D plastic
- Paper waste
- Alternative fuel
- etc.



BH2800 Single shaft shredder



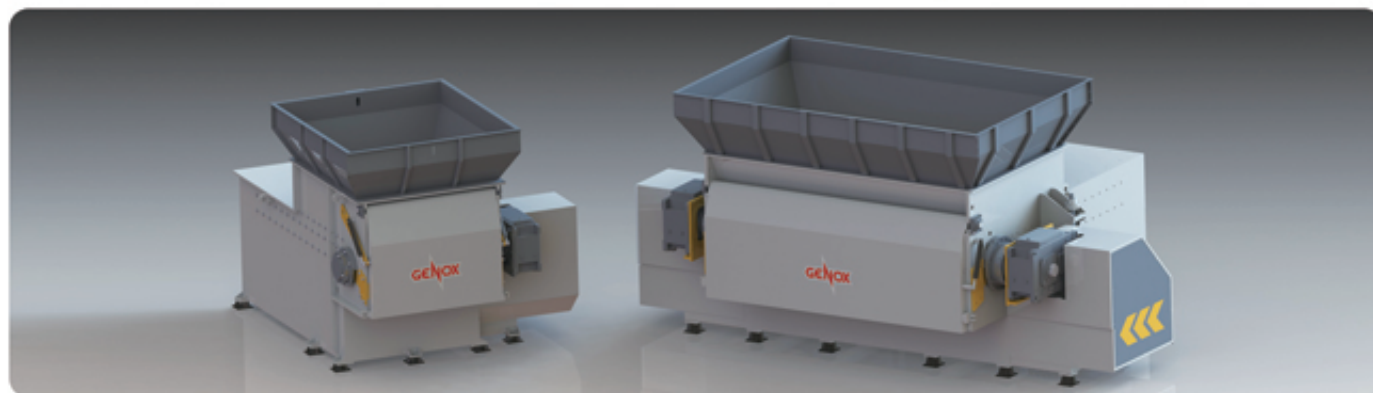
Rotor & screen

Ram pusher

Driving unit

Control panel

Technical data Behemoth Single shaft shredders



Model	BH1500	BH2000	BH1700	BH2200
Dimension L/W/H(mm)	3630 X 2865 X 2630	3630 X 4255 X 2630	3800X3100X2750	3800X4500X2750
Hopper inlet (mm)	1675 X 1500	1675 X 2000	2200X2100	2200X2650
Discharge height (mm)	760	760	800	800
Ram (mm)	1100	1100	1100	1100
Rotation diameter (mm)	Ø480		Ø650	
Rotor operation length (mm)	1500	2000	1650	2200
Rotation speed (rpm)	80	80	80	80
Screen (mm)	Ø 40	Ø 40	Ø 40	40
Rotor knives (PCS)	84	95	78	96
Counter knives (PCS)	6	8	6	8
Drive power (Kw)	90	55+55	132	90+90
Hydraulic power (Kw)	11	11	11	15
Hopper volume (L)	4200	5500	4500	6000
Weight (Kg)	Approx 10200	Approx 13800	Approx 12800	Approx 17000

Model	BH2800	BH1800	BH2400	BH3000
Dimension L/W/H(mm)	3800X5100X2750	4000X4100X2850	4000X4700X2850	4000X5400X2850
Hopper inlet (mm)	2200X3200	2300X2100	2300X2800	2300X3400
Discharge height (mm)	800	800	800	800
Ram (mm)	1100	1100	1100	1100
Rotation diameter (mm)	Ø650		Ø800	
Rotor operation length (mm)	2750	1800	2400	3000
Rotation speed (rpm)	80	80	80	80
Screen (mm)	40	Ø 40	40	40
Rotor knives (PCS)	118	105	124	156
Counter knives (PCS)	10	6	8	10
Drive power (Kw)	110+110	90+90	132+132	160+160
Hydraulic power (Kw)	15	11	15	15
Hopper volume (L)	8000	7500	7400	9100
Weight (Kg)	Approx 21000	Approx 14000	Approx 20000	Approx 27000

Subject to technical changes without notice