

Bale Braker

SB 560/2

NEUE HERBOLD 
Maschinen und Anlagenbau GmbH .com

The **NEUE HERBOLD SB 560/2** bale breaker / screw shredder is a efficient and practical method for breakdown and maximum separation of pressed PET post consumer bottles.

The **SB 560/2** bale breaker / screw shredder utilizes a revolutionary double deep flight screw design which results in 99% cluster free bottle separation.



● Advantages and features

This unique screw configuration eliminates bottle damage normally caused by conventional bale breakers and through its heavy duty design practically eliminates inner housing wear which otherwise can result due to post consumer bottle contamination.



Technical data

In-feed cross section approx. 63 x 63 in.

No of screw - 2 abrasive resistant type

Drive each screw - 2 x 20 hp

Total machine weight approx. 13,230 lbs

● Complete steel welded construction

The **NEUE HERBOLD SB 560/2** bale breaker is extremely durable and heavy duty. The completely welded housing is manufactured from special strength steel to guard against housing fracture and extraordinary stress. The hydraulically operated hopper has a loading capacity of approx. 2-3 bales which allow a consistent flow of bottles to the down stream components.

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- Wear resistant flight shafts and counter flights mounted in main housing

The shafts and main housing are equipped with wear resistant and surface hardened steel to ensure minimal wear during operation. Furthermore the front discharge is manufactured from wear resistant steel and allows convenient installation of a conveyor belt for down stream material transport. Breaker shafts are easily removable for maintenance purposes.

- **Hydraulic clutch overload protection and consistent feeding characteristics**

Since all PET bottle material contains a certain amount of contamination the bale breaker flight shafts are surface hardened and operate at a extremely low speed to ensure consistent throughput and minimal internal wear. The hydraulic fluid coupling disengages when excessive resistance occurs and provides smooth start-ups and restarts in the event of overloads.

SB SERIES BALE BREAKER WITH BALE LOADING PLATFORM

