

Combined shredder and granulator

The advantages of a single-shaft shredder are well known: it is possible to fill a feed hopper which is then gradually emptied by means of a hydraulically operated ram without need for human intervention. However, until now it has not been possible to obtain small granule sizes with these shredders, 15-20mm often being the lower limit. This has resulted in the need for intermediate conveying and a secondary granulator to reduce particle sizes down to 4-8mm. Now Herbold Meckesheim of Germany has introduced the HB Series which combines a feed hopper and hydraulic ram with a granulator. Thanks to the special design of the grinding chamber and the high cutting frequency a wide range of infeed including plastic hollow bodies such as IBC bottles, pipes and profiles, films, fibres and carpet waste as well as wood can be reliably processed without need for dosed feeding and with no risk of jamming.

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HB Series from Herbold can both shred and granulate