



*“We Service What We Sell.”*

Zimmer America Corp. is the exclusive North American representative for B & B Anlagenbau GmbH located in Germany, B & B designs, manufacture and commissions plastic recycling machinery for post consumer and post manufacturing plastic waste of all kinds.

B & B machinery starts using curbside baled plastic materials such as bottles and film, the scope of machinery starts with automatic bale opening, sorting and separation of plastic waste through grinding, label removing, dry intensive pre washing, product separation in the sink float tank, drying and final optical sorting of washed flakes. Throughputs per hour starting at 1000 Kg of up to 5000 Kg finished products.

Product separation is accomplished in several steps within a complete recycling line, first at the sorting station the coarse impurities are separated as well as all metal particles, after grinding and pre washing the labels are removed and separated following the PET content is separated from the Polyolefin in the sink float tank with subsequent drying and final sorting.

Another major concern for B & B is the usage of utilities throughout the washing process, the B & B equipment is designed to use the minimal amount of utilities maintaining optimum results, additionally B & B offer a complete waste water recycling system reusing most of the water introduced at first with very little waste going to the sewer.

Additionally B & B can offer the second step to produce food grade plastic products such as bottles or packaging boxes, this sterilization process is based on the design and patents of URRC located here in Spartanburg, SC.

Further B & B is offering the complete engineering from concept to the finish recycling line on a turnkey basis including local support for installation and service with delivery of spare parts and after sales service.

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