

Roll Drafting Device for Styrofoam Spheres

Principle

Enhancement of sphericity and decrease of diameter variation of expanded polystyrene (EPS) spheres by rolling between heated rotating metal discs.

Manufacturer	XENON Automatisierungstechnik GmbH Dresden
Machine Type	KEP
Year of Construction	2007
Sphere Diameter Range	~ 2 mm – 8 mm
Processing Time	ca. 20 min per batch
Disc Diameter	500 mm
rpm Range	0 – 200 rpm Discs controllable separately
Disc Distance	2 – 10 mm, increment 0.1 mm
Temperature Range of Disc Heating	From ambient temperature to 200 °C
