

Parts coating system

The Rotamat is said to be the ideal solution for going green when coating small parts. The Rotamat specializes in the coating of small mass produced parts made of metal, elastomers and plastic. A few applications for the Rotamat include decorative coating, corrosion protection, improvement of sliding characteristics for o-rings, and preparation of parts for rubber coating. Water-based as well as solvent-based coatings can be processed. The Rotamat machine uses a hot air process, where small parts are spray coated in a closed elliptical shaped drum. The rolling behavior of the drum is computer-controlled with the ability to control the angle of inclination as well as variable speeds. Rotamat technology is said to be characterized by uniform distribution of coating, reduction of overspray and high economic efficiency. (Walther Trowal)

www.walther-trowal.com

For additional equipment information click here
<http://www.rubberworld.com/equipment>

Rotary shear cutter

A modular rotary shear cutter is capable of making hundreds of cuts per minute. The rotary knife assemblies are said to be easily incorporated into new machines or inserted into an existing process. Benefits are said to include the bolt-in, modular design, high speed and clean cuts. The rotary blade shear cuts against a hardened anvil. Blade materials are through-hardened D-2 tool steel. Precision bearings are used, designed to take high load forces. The unit will be supplied with an output shaft made to customer requirements. Mounting holes are provided for easy installation. The company is said to develop solutions for a wide range of feeding and cutting applications. The firm is said to offer cutting edge, field proven systems and components that are easily adapted to meet the needs of the most complex applications. (Azco)



www.azcocorp.com

Profile production system

The EcoLine for the production of rubber profiles is said to boost cost-effectiveness and competitive edge. The micro-wave channel of the EcoLine for the production of rubber profiles is said to set new standards in terms of productivity and cost-effectiveness in sealing profile vulcanization. It is said to substantially reduce equipment operating costs in the energy-intensive vulcanization process compared with other systems available in the market today, according to the company. Premium quality of the individual machine components and sturdy design are said to ensure a long machine life cycle. (KraussMaffei Berstorff)

www.kraussmaffeiberstorff.com

Dry-cut strand pelletizer

The Primo 200E is a single-side mounted dry-cut strand pelletizer with an extra-large cutting width of 200 mm. The Primo 200E is said to combine a broad range of skillfully designed product features delivering user-friendliness and productivity. Among single-sided mounted strand pelletizers, the Primo 200E is said to score highly thanks to its unique cutting geometry with the shortest unguided length between the feed rolls and the cut. This geometry is said to enable optimum straight cutting of both hard and very soft strands, all in top quality, according to the company. The Primo 200E is said to be particularly suitable for compounding of thermoplastics, for functional and additive masterbatch production, and for the production of color concentrates up to a line throughput rate of 1.5 metric tons per hour. Cutting tool sets are offered for hard, abrasive and soft, flexible materials. (Maag)



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