

Vertical conveyor oven

The No. 998 is a 450°F (~232°C) gas-fired, vertical conveyor oven, currently used for curing rubber parts at a customer's facility. Workspace of this unit measures 68" wide x 74" deep x 121" high. A modulating natural gas burner with 400,000 btu/hour installed heats the oven, while a 6,000 cfm, 5 hp recirculating blower provides a combination airflow to the workload. This vertical conveyor oven has 4" insulated walls throughout, a stainless steel exterior with #4 brushed finish, Type 304, 2B stainless steel interior with continuously backwelded seams, two side doors for access to the workspace and loading/unloading positions on each side



to accept the customer's fixtures, with a counterweight to hold the fixtures horizontal while passing upward through the oven chamber. The unit was constructed to be split into two sections for shipment. (Grieve)

www.grievcorp.com

Twin screw extruder

The ZSE-110 Maxx twin screw extruder is said to be ideal for compounding commodity and engineering formulations at rates of up to 10,000+ pounds/hour. It is also commonly used as part of direct extrusion applications, including undried PLA/PET, FPVC, TPO and a wide range of formulations with high filler levels and specialty additives. (Leistritz)

www.leistritz-extrusion.com

Cut-to-length units

Sur-Size SM Series cut-to-length units are said to be easy to use. Operators enter the length and quantity on the color touch screen, and the units automatically feed and cut the material. Sur-Size SM Series cut-to-length units are said to be ideal for cutting all types of materials. This integrated, benchtop-style unit is said to be a convenient package for many users who simply want to plug in a power cord and air line to start cutting their product. It is available in two cut-width sizes, including 110 mm/4" or 160 mm/6". The company is said to offer a range of feeding and cutting equipment, including field proven systems and components that are easily adapted to meet the needs of the most complex application. (Azco)




www.azcocorp.com

Bulk bag filling

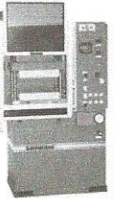
A mobile bulk bag filling system features an integral metal detector/separator and a tilt-down conveyor/feeder for dust-free filling at multiple locations. Integral to the system is a patented Twin-Centerpost bulk bag filler, said to maximize strength and improve accessibility to bag hoods while simplifying construction and reducing cost. The system detects metal in the free-fall stream of material entering the filler and then ejects it through a chute that discharges into a removable drum at the rear of the unit. The filler is also equipped with fill head height adjustment to accommodate all popular bag sizes; an inflatable cuff to seal the bag inlet spout; a blower to remove bag creases prior to filling; load cells for filling by weight; a vent port for dust-free air displacement during filling; pneumatically retractable bag hooks; and an automated vibratory densification/deaeration system to maximize capacity and stabilize the bag for storage or shipment. A tilt-down flexible screw conveyor on a caster-mounted frame can be maneuvered through narrow aisles and around corners. (Flexicon)

www.flexicon.com

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