

Air-handling system, for conveying continuous trim under negative pressure, eliminates need for materials to go through blower, and permits uninterrupted flow of material between storage and work areas and scrap-baling installations. Quickdraft Corporation's system can carry such continuous trim material as paper, plastic, metals, rubber, cloth, nylon, linoleum, carpet, and excelsior; as well as large bulk pieces of metal, including aluminum slitter trim 2 inches wide and 8 inches long.

Continuous trim is conveyed at feed rates or line speeds of 3000 fpm. No rotary locks are required on the overhead or under-floor system. Trim is broken in the line without choppers, exhausted into a cyclone, and dropped into an automatic baler. System keeps dust down and can be equipped with silencing equipment to reduce noise to 85 dBA.

The Quickdraft Corporation, Box 1353-T, Station C, Canton, Ohio 44708. Call: 216-477-4574.

Circle 114

TECHNOTES

Pipe thread sealant with Teflon is listed by Underwriters' Laboratories as suitable for sealing propane, butane, and natural gas joints. Material is impervious to lubricants, coolants, fuels, refrigerants, and other machinery liquids. According to the manufacturer, the anaerobic sealant hardens in 48 hours to a solid joint that locks the parts against vibration loosening; and will not run, drip, separate, or harden in the container. Although the substance seals to burst-pressure rating of pipe or tubing, the joint can be taken apart later with ordinary tools.

Loctite Corporation, North Mountain Road, Newington, Conn. 06111.



Circle 115

Stainless steel cylinders, type ST, are designed for application in adverse environments, such as those found in the food, packaging, and chemical industries. Parts are manufactured of corrosion-resistant 300 series stainless steel. Cylinders are available in seven standard bore sizes from 3/4 inch to 4 inches, in strokes from 1 inch through 72 inches. Adjustable cushions may be specified on 1 1/2- to 4-inch sizes. Spring-return models are available. Type STA units are equipped with O-ring seals for pressures to 150 psig (pneumatic) and 350 psi (hydraulic). Type STE units have block-V seals and double-rod packings for higher pressures, 200 psig (pneumatic) and 500 psi (hydraulic).

Allenair Corporation, 255 East Second Street, Mincola, N.Y. 11501. Call: 516-747-5450.



Circle 116

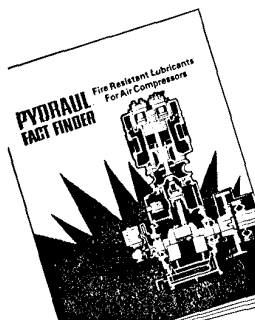
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