Delco Moraine

Inter-Organization

Subject: VIBRA SCREW CONVEYOR

From: J. R. Young

Date: February 28, 1978

Attention: R. L. Stump
G. R. Russell
J. A. Curley
E. C. Wolff

Approximately 3 weeks ago a screw conveyor was installed to handle mix. This mix is a dry fiberous powder, approximately 10.0% minus 325 mesh, 60.0% are fibers (.060 X .060 X .020), with a bulk density of about 75 pounds/feet^3.

The feeder is used intermittently to feed 2000# of material in 8 hours. It is powdered by a variable speed drive that runs from 10 to 40 RPM's. The screw feeder is equiped with (serial #1092) 9" screws. It is manufactured by the Duplex Mill and Mix Company, Springfield, Ohio.

To date, no maintenance problems have been experienced.

J. R. Young
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