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ASTEN

DRYER FELTS

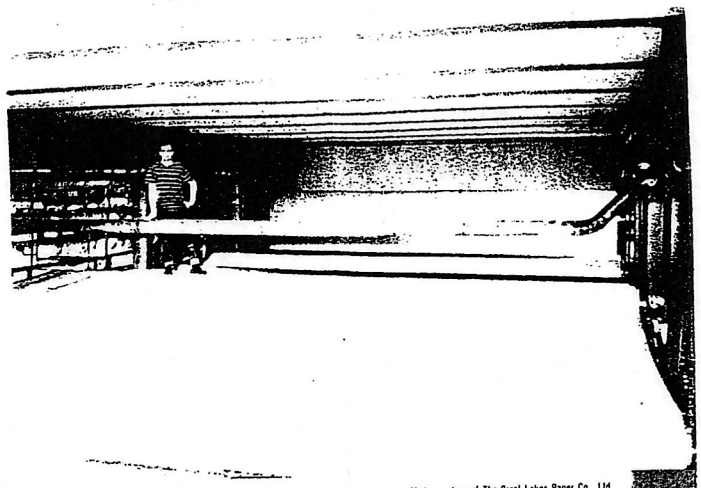


Photo courtesy of The Great Lakes Paper Co., Ltd.

THE ASTEN DRYER FELT is the original patented asbestos dryer felt. It is used in a majority of the paper mills in Canada and the United States. This acceptance of ASTEN Dryer Felts . . . our only product . . . has made us the *"World's Largest Producer of Dryer Felts."*

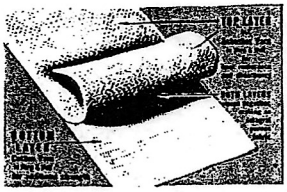
ASTEN Dryer Felts are provided with full protection from the heat of the dryers by means of a complete asbestos surface on the sheet side of the felt, assuring longer life.

Reports from users of ASTEN Dryer Felts and the results of independent laboratory tests indicate that ASTENS are the most porous dryer felts on the market.

Asbestos is more absorbent than cotton, and therefore, since absorbency picks up the moisture from the sheet and porosity lets the moisture escape through the felt, the unique construction of the ASTEN Dryer Felt provides efficient drying as well as long and trouble-free service.

How they are made

The following photograph shows a piece of ASTEN Felt with the two layers specially separated on the loom. *(Since the felt actually is a complete integral fabric, the layers cannot be separated by hand or come apart in service.)* Note that every thread of warp and weft *(both directions)* in the top layer is made of asbestos which, of course, cannot burn. The lower layer is made of finest long-staple cotton to give ample tensile strength.



Various weaves and weights of ASTEN Dryer Felts assure optimum performance under different operating conditions . . . ASTEN Dryer Felts are also pre-shrunk and stretched; thus, they will not narrow or lengthen to any noticeable extent on the paper machine, yet retain ample elasticity so that they "hug" the dryer face.

How and where they function

ASTEN Dryer Felts are being used in all positions on machines of all widths and speeds and in mills making practically every grade of paper, including fine photographic paper, rag, book, bond, ledger, tissue, cigarette paper, glassine, kraft, wrapping, board and newsprint. It follows that the economies and benefits from ASTENS are not confined to any specific class of papers or machines.

What they do for you

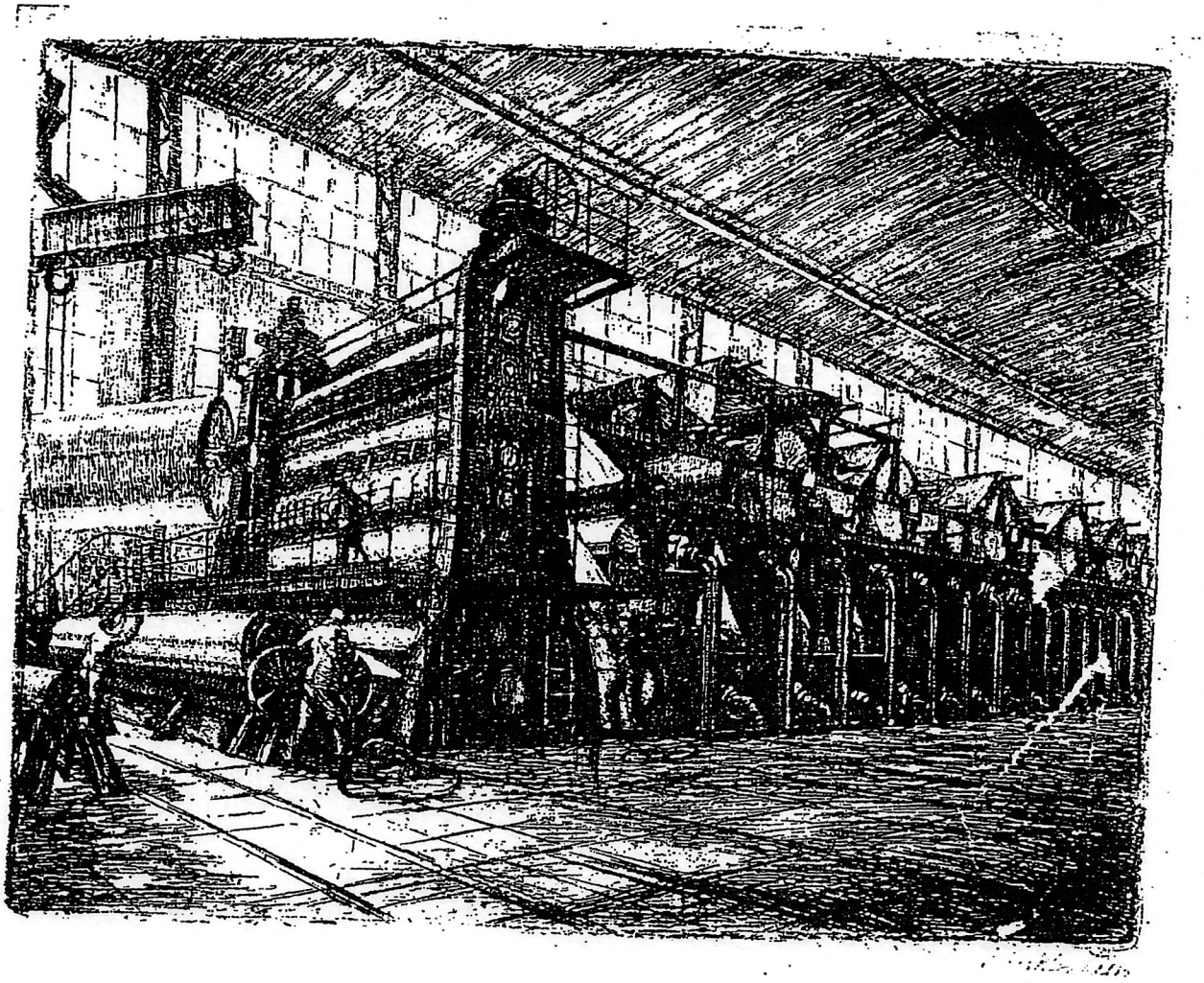
The advantages of ASTEN Dryer Felts naturally vary according to mill conditions. Here is a summary of the results obtained by various types of mills: (1) Low cost per ton of paper dried due to long life; (2) Fewer felt changes; (3) Run straight and true with less attention; (4) Give better finish; (5) Improve cockle conditions; (6) Assure even drying; (7) Increase production; (8) Save steam.

How they are installed

ASTEN Dryer Felts can be joined with any type of seam you are accustomed to using—sewing, riveting, gluing or any combination of these methods. In addition, since they will not lengthen on the machine, they can be joined by means of the original patented clipper seam, of which several different types are available, or they can be supplied woven endless. *(For details, write for our seam booklet.)*

CONFIDENTIAL- In Re: Bickham, et al. v. [illegible] Life, et al.

AC/LA 029642



"Dry End" Original etching by Paul Winkler-Leers from the Asten-Hill collection.

ASTEN DRYER FELTS

All types for all purposes . . . economy in the long run

Asbestos

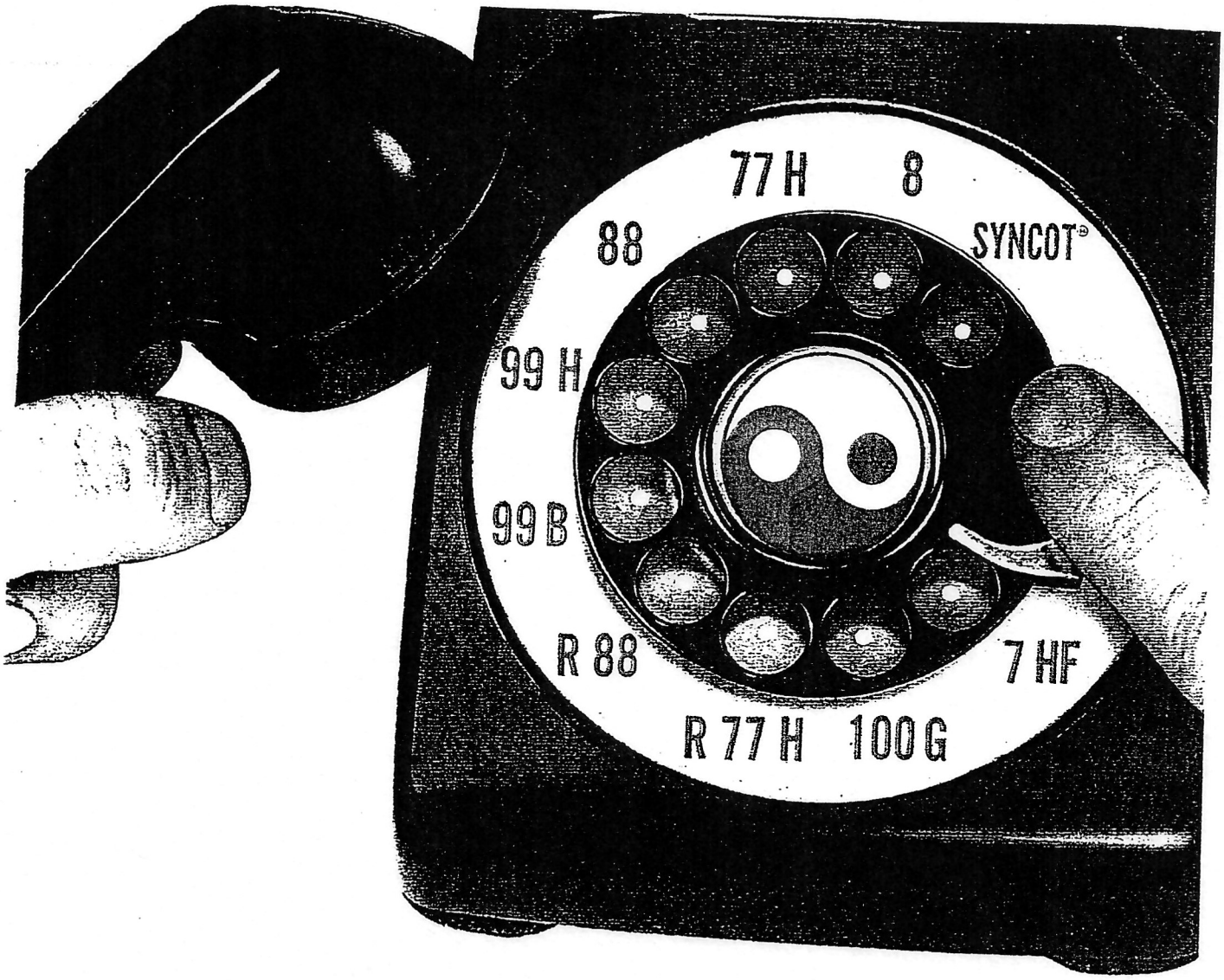
Synbest®

Syncot®

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DIAL ASTEN

FOR BETTER DRYER FELT SERVICE

ALL TYPES FOR ALL PURPOSES

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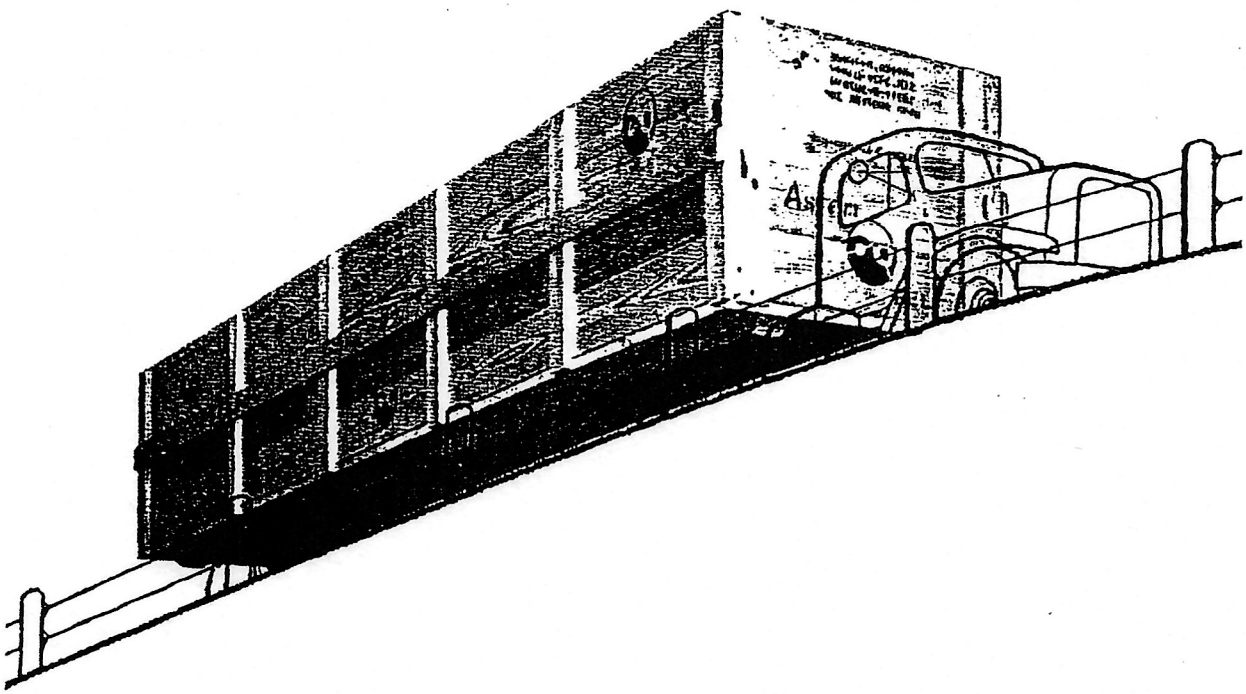
"ECONOMY IN THE LONG RUN"

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Walterboro, S. C.
Salem, Ore.

ASTEN-HILL LIMITED
Valleyfield, Quebec

• FREE SEAM BOOK—Write today for your copy of 28-page book on dryer felt seams.

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