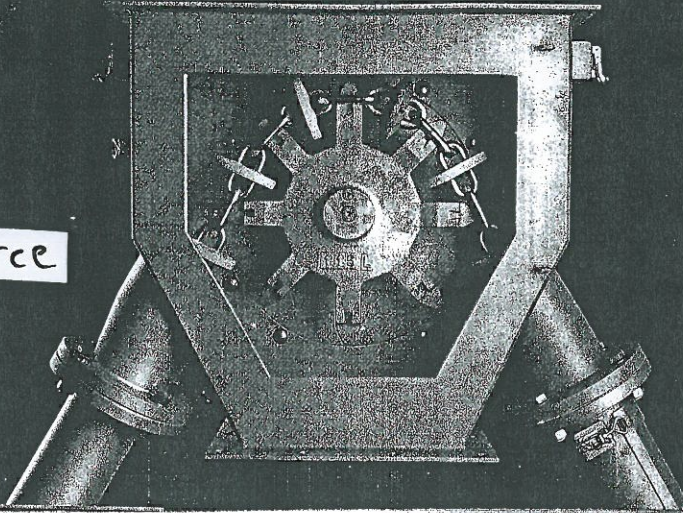


German source



Bulk handling
Bulk-Flo

L-path needs flight bent at ends
Horizontal path: straight flight like scrapers

Types

Combined-run

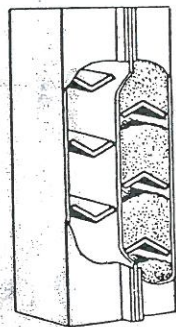
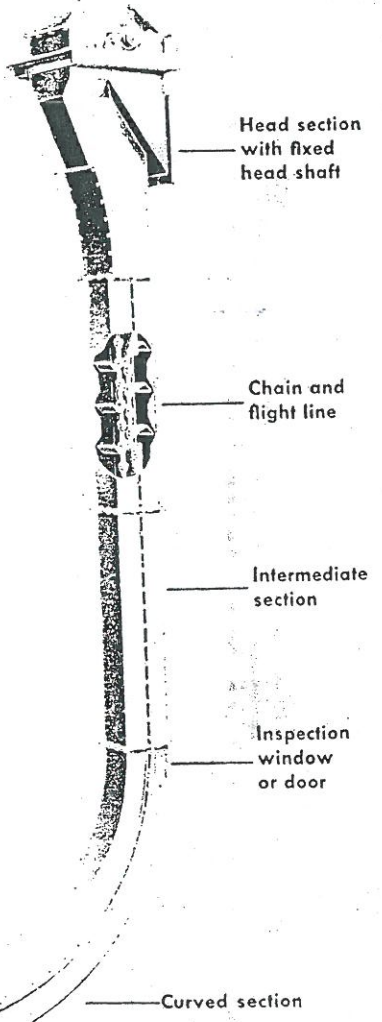
Application • The combined-run design is commonly used for handling fine, free-flowing material and substances that only occasionally contain friable lumps.

Feed • The material is fed to the conveying medium on the top or return run of the conveyor and is carried rearward a short distance before it is allowed to drop through an opening in the partition plate to the bottom or conveying run. Horizontal slide gates regulate the rate of feed to the conveyor.

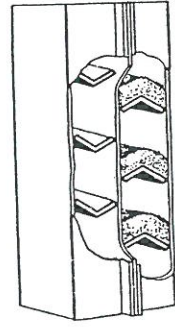
Discharge • In a front discharge head section, material carried up on the outside portion of the peak top flights spills directly into the discharge chute, as it does in a side discharge design. That which is carried by the inside portion of a flight is deflected around the chain and flights into the chute.

L-path • The illustration to the right shows an L-path Bulk-Flo with combined-run having single feed opening and front discharge head section. Side discharge head sections may also be used.

Horizontal • The lower photograph shows a horizontal Bulk-Flo with combined-run having dual feed openings and a single discharge point. The design is adaptable to additional feed and discharge openings.



Fully loaded

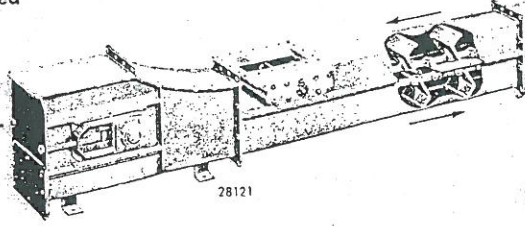


Partially loaded

Fig. 6127

A Bulk-Flo operates equally well irrespective of volume

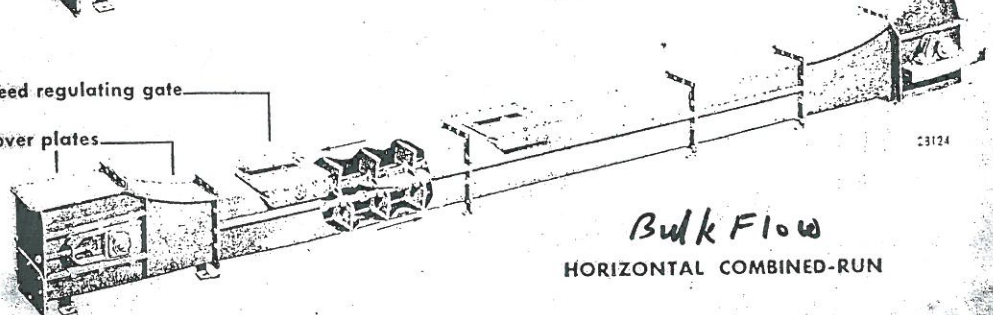
Tail section with screw adjusted shaft takeups



L-PATH COMBINED-RUN

Removable hood

Feed regulating gate
Removable cover plates



Bulk Flo
HORIZONTAL COMBINED-RUN