

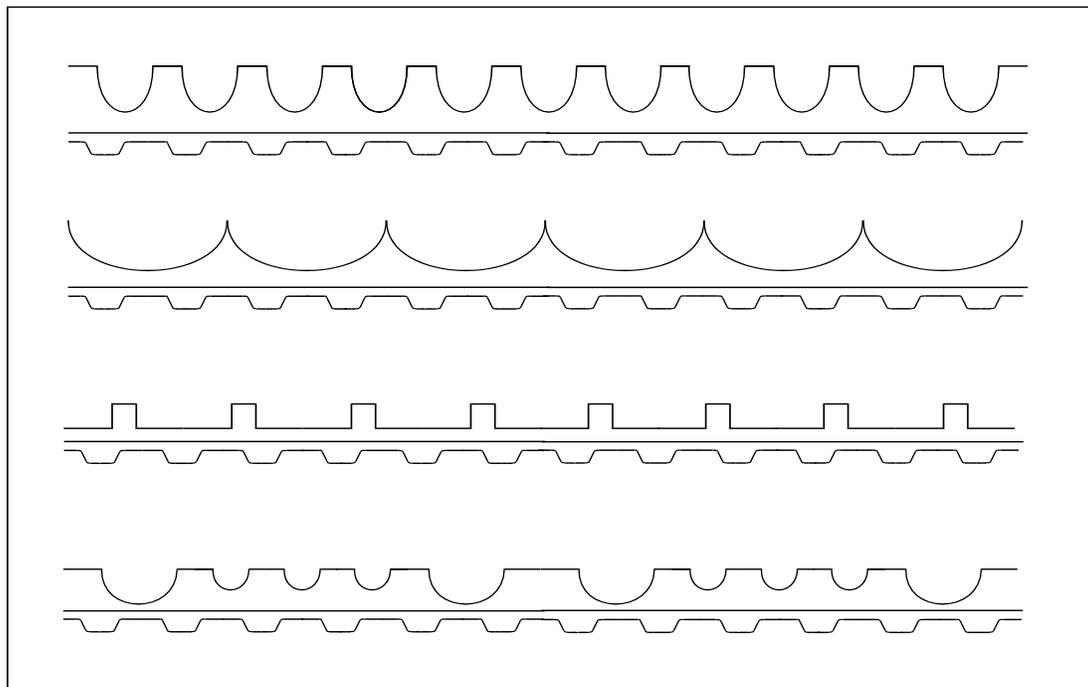
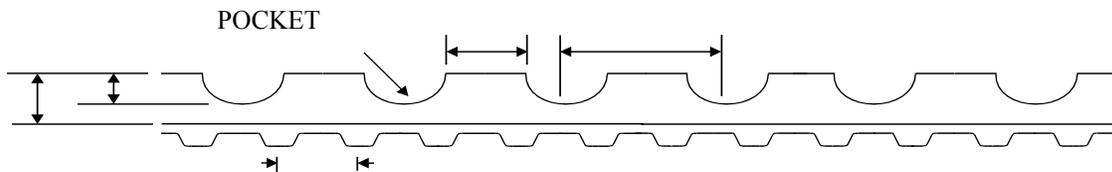
POCKET BELTS

“Pocket Belt” - Positive precision sequencing feed belt. Special contoured shapes or pockets on the conveying surface of a belt.

Variations in pocket sizes and shapes provide the flexibility and versatility other conventional mechanisms can't offer. Speeds are much faster than timing screws. Other than belt changing, few adjustments are necessary to go from medicine vials to plastic jugs, glass containers to multi-shaped bottles, etc.

Special contoured shapes or pockets of resilient elastomer compounds are available. Elastomer compounds include (Polyurethane, Rubber, Sponge, Silicone, etc.) These pockets fit the desired container and position it with absolute precision through stages of feeding, capping, washing, labeling or many other operations requiring high quality control.

Pocket Belts are made to your specifications and requirements. With F.N. Sheppard's expertise and knowledge of belt types, elastomer compounds and existing applications we would like to assist you in selecting the belt which is best suited for your application. There is some general information required in assisting you with the design. Please refer to the sketches and the design guide question sheet.



F.N. SHEPPARD & CO.
Belting Specialties

www.fnsheppard.com 800-733-5773

Erlanger, KY	859-525-2358	Fax 859-525-8467
Charlotte, NC	704-295-1040	Fax 704-295-0145
Jackson, TN	731-427-7440	Fax 731-423-3013
Louisville, KY	502-499-8599	Fax 502-499-7330
Oshkosh, WI	920-233-7070	Fax 920-233-7202
Woodbury, NJ	859-653-3857	Fax 856-384-8415
Maple Grove, MN	859-525-8111	

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Design Guide Question Sheet

Drawings, pictures or sketches are very helpful in design assistance.

Equipment Design Information

Pulley Diameters: Head _____ Tail _____ Take Up _____

Conveyor Layout: _____

Conveyor Support: _____

Temperature Exposure: _____

FDA or USDA approval: _____

Cleanability: _____

Product Pollutants: _____

Product Information

Product being transported: _____

Dimensions or shape of Product: _____

Characteristics of Product: _____

Belt Information

Belt Type: _____

Construction and Size (length & width): _____

Top Cover Elastomer: _____

How much coefficient of friction (grab) is needed? _____

How soft or hard? _____

Top Cover Elastomer Thickness: _____

Pocket Shape & Tolerances: _____

Pocket Size: _____

Pocket Spacing (centers): _____

Number of Pockets on Belt: _____

