

ARMORBELT

foaming
conveyor

For Continuous Production Of Plastic Foams

Designed specifically for the plastic foaming industry, Armorbelt Foaming Conveyors incorporate all the features so necessary for this specialized operation. Here are just a few of the features which have made possible the faultless production of miles of high quality, wide slab foam on Armorbelt.

No Layer Separation — Armorbelt's patented design increases production, assures highest quality foam, eliminates profit-robbing layer separation.

Easy-To-Clean, Liquid Tight Belt — It's easy to remove spilled compound from the smooth, corrosion-resistant metal belt. Spilled material cannot damage belt.

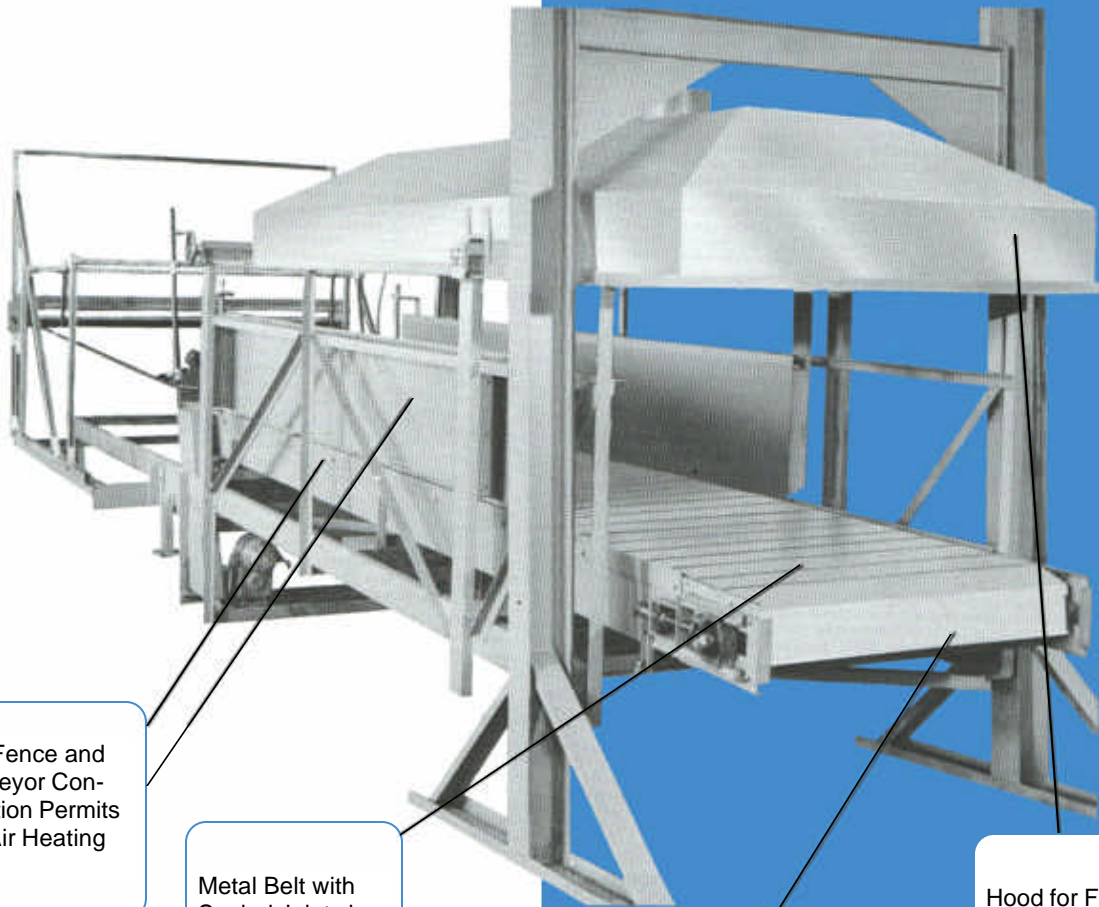
Full Adjustability — Convenient controls permit rapid change of bun width, angle of tilt, and conveyor speed.

Full Size Range — There's an Armorbelt to meet your specific requirements, in widths up to 12 feet, any length.

features:

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Smooth zinc coated steel belt with liquid tight joints - Positive guiding of belt by ball bearing rollers in formed steel tracks - Magnetic starting dam for easy start-up - Handwheel or motorized foam width adjustment - Motorized slope control - Automatic take-up for temperature changes in belt - Handwheel or motorized speed control - Provision for hot air heating of belt and fences - Low heat sink design belt and side fences - Adjustable paper feed, crease, and fold unit mounted on conveyor frame to avoid need for adjustment when tilt is changed - Rigid box truss mounting with heavy duty pivot and lift tower - Positive tilt adjustment - Belt leveling adjustment



Box Fence and Conveyor Construction Permits Hot Air Heating

Metal Belt with Sealed Joints is Easy to Clean

Self-aligning Belt Runs True, Protects Foam Against Collapse and Delamination

Hood for Fume Removal and Radiant Heating

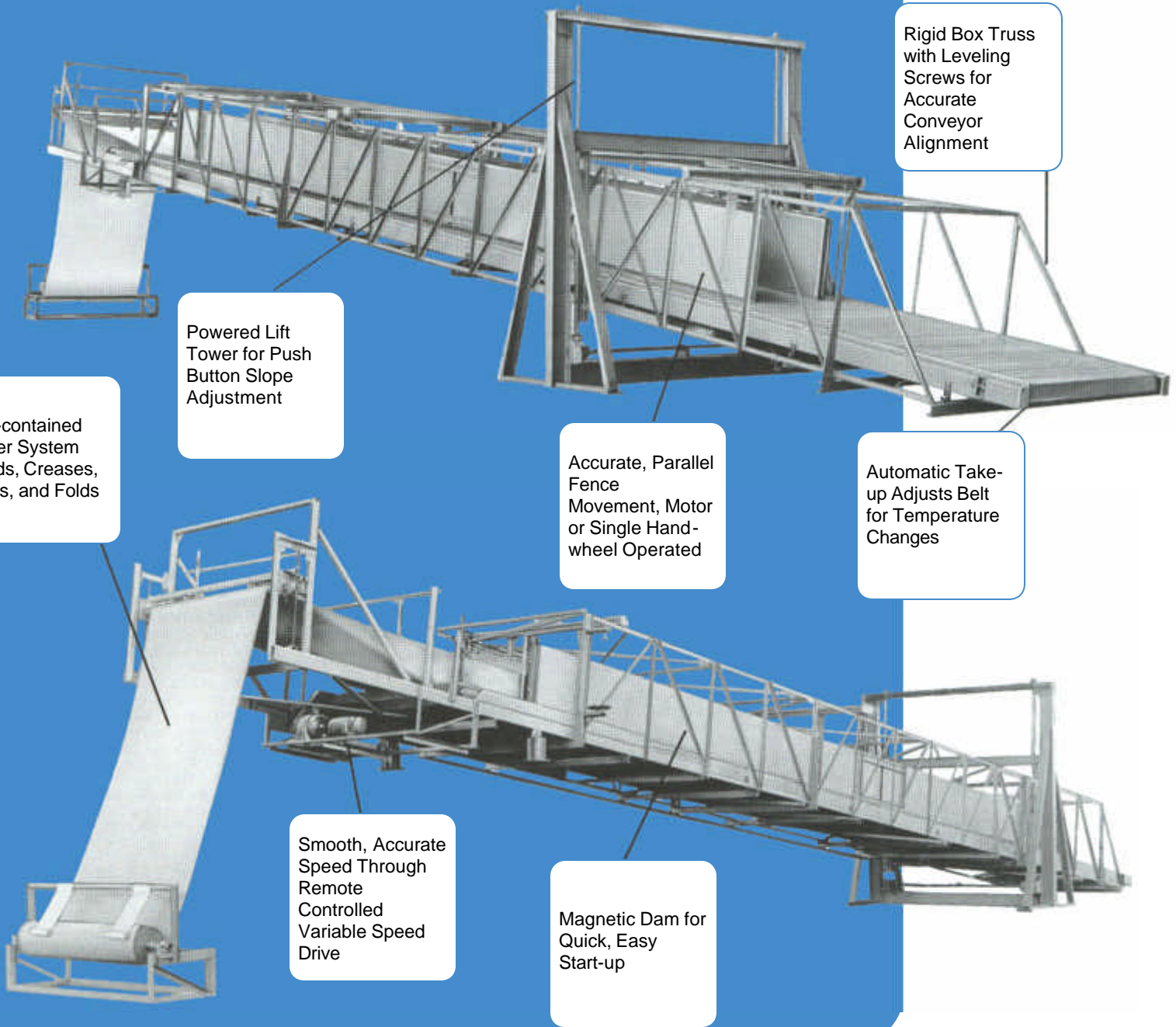
foaming conveyor

Specifications

Model No.	Foam Width Maximum	Conveyor Length	Fence Length	Hood Length	Radiant Heat in Hood	Paper Feed Width Bottom	2 Sides	Drive HP
AFF 8440	84"	40'	20'	30'	30,000	100"	36"	3/4
AFF 8480	84"	80'	30'	60'	60,000	100"	36"	1
AFF 6040	60"	40'	20'	30'	30,000	100"	36"	1/2
AFF 6080	60"	80'	30'	60'	60,000	100"	36"	3/4
AFF 4840	48"	40'	20'	30'	30,000	100"	none	1/2
AFF 4880	48"	80'	30'	30'	60,000	100"	none	3/4

Speed 4 to 30 Feet/Minute - Slope 0 to 10° Pivoted At Pouring End - Foam Height 0 to 36"

Minimum Width - All units can be adjusted from maximum width listed down to a minimum of 24". Standard units adjust one side only. Optional design adjusts both sides symmetrically.



Rigid Box Truss with Leveling Screws for Accurate Conveyor Alignment

Powered Lift Tower for Push Button Slope Adjustment

Self-contained Paper System Feeds, Creases, Trims, and Folds

Accurate, Parallel Fence Movement, Motor or Single Hand-wheel Operated

Automatic Take-up Adjusts Belt for Temperature Changes

Smooth, Accurate Speed Through Remote Controlled Variable Speed Drive

Magnetic Dam for Quick, Easy Start-up

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Adjustable Slope

For highest quality foam without profit-robbing layer separation. Full adjustable bun width, angle of tilt, and conveyor speed. Easy-to-clean, corrosion-resistant conveyor surface. Available in widths up to 12 feet, any length.



Fixed Slope

An economy unit incorporating many of the features found in the large "adjustable slope" model but with a fixed angle of tilt to meet your production requirements.



For Molded Foams

A conveyor that moves the mold under the foaming head at precisely controlled speed and then transfers the mold to storage line for curing



For Rigid Foams

A tunnel conveyor that is ideal for the production of polyurethane and other rigid foams. Width or height may be fully adjustable.

