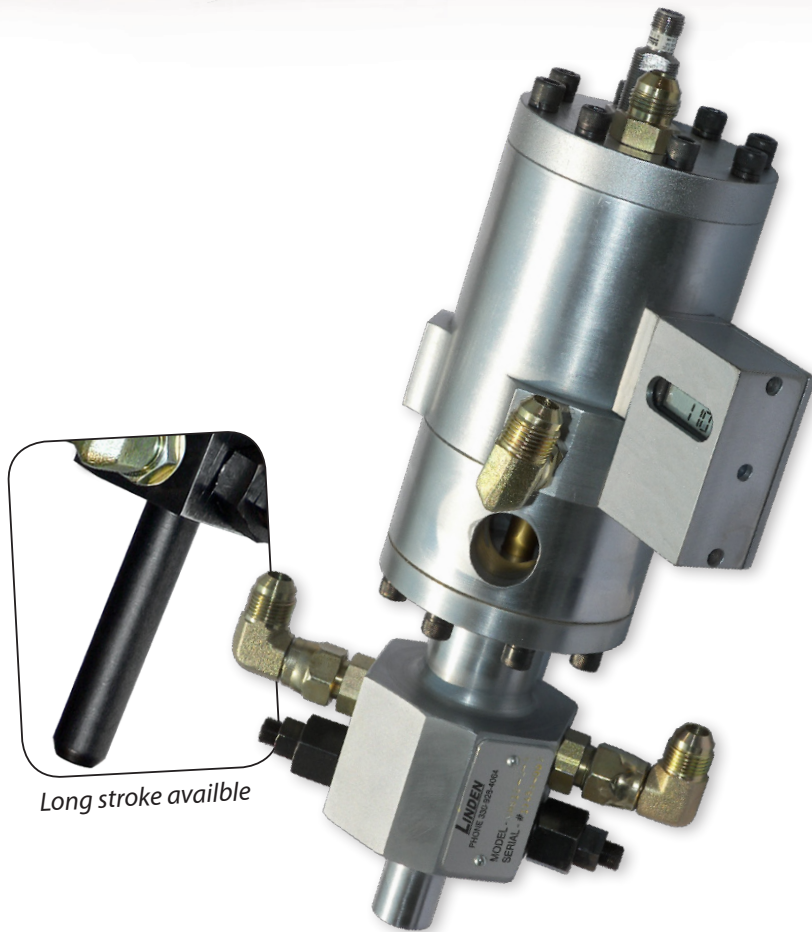


Straight-Type High-Pressure Mix Heads from Linden Industries.



Long stroke available

Precision Components and Reliability

Linden mix heads incorporate unique alloys, precision machining, and specialized surface treatment of critical components. As a result, Linden mix heads offer uncompromising accuracy and reliability.

Mix Head Warranties

Each Linden mix head warranty is based upon the systems that will be ran in the mix head and mix head material selection. Warranties range from 1,000,000 to 30,000 shots for highly abrasive systems, depending upon the application.

Ideal for use with:

- Molded Foam
- Flexible Foam
- Rigid Foam
- Filled Systems
- RRIM
- RIM
- SRIM

Self-Cleaning

The control plunger evacuates all material from the mixing chamber as the mix head closes. Precision tolerances between the control plunger and housing ensure that material does not build-up and impact the mix head's performance.

Material Recirculation

Grooves in the control plunger allow material recirculation and conditioning when the mix head is closed. Conditioning the material ensures uniform ratios and component temperature when the mix head is ready to pour.

Shot Counter

The shot-counter is unique to Linden mix heads and provides a method to identify when a mix head is due for preventive maintenance.

Multi-Component Capabilities

Linden offers standard 2 and 3-stream straight-type mix heads. Custom mix heads with 4 or more components are available.

Hydraulically Controlled Orifices

All Linden mix heads can be fitted with hydraulically adjustable orifices that allow for on-the-fly changes in ratios, densities, and component streams.

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LINDEN
Linden Industries, Inc.
Polyurethane Processing Equipment





“The head has close to a million shots and still running like a champ. We love it!”

Ray Taylor
East Pattern & Model Corporation



Lindén Mix Heads.

Lindén Industries offers a full line of mix heads for all polyurethane applications. Each Lindén mix head features a compact, user-friendly design, shot-counter and an unparalleled warranty.

Mix Head Output Ranges (gm per sec.)

Straight Head (Standard) Models

3-Stream Also Avail.

	Ratio	1:1	2:1	3:1
MHS-6-2-40	Closed	30-150	45-112	N/A
MHS-8-2-40	Closed	50-250	75-185	100-167
MHS-10-2-40	Closed	80-400	120-300	160-270
MHS-12-2-40	Closed	140-700	210-525	280-470
MHS-16-2-40	Closed	300-1600	450-1200	600-1070
MHS-20-2-40	Closed	400-2800	600-2100	800-1870

VALUES ARE APPROXIMATE AND DEPENDANT ON RUNNING PARAMETERS

Electrical Feedback & Data Collection. Mix Head Repair Services.

The head comes equipped with a proximity switch on the control plunger which indicates the head opening and closing. This electrical feedback can be integrated into the machine controls and utilized in conjunction with one of Lindén's three data collection/process optimization software packages; **ProVu™**, **MicroProcessVu™** and **GlobalProcessVu™**.

Lindén's staff is experienced in the repair of all brands of mix heads: EMB • Krauss-Maffei • Hennecke • MHR • Konal • DECKER • Cannon • Gusmer-Admiral • OMS/Impianti • Hi-Tech. We offer the industry's best repair warranty 30,000 shots or 2 months whichever comes first.