

SCOTT TURBON® MIXER, INC.

HIGH PERFORMANCE MIXING SYSTEMS

Providing Mixing Solutions ...

Hydraulic Ram Mixers



Our Scott Turbon® Hydraulic Ram Mixer is the perfect addition to increase plant productivity. Whether it is a dedicated floor mounted unit or a portable style mixer we will create the perfect system for your mixing application.

The unique interchangeable work head is designed to rapidly disperse, dissolve, hydrate and de-agglomerate solids into liquids. The high fluid velocities make it ideal for creating homogeneous blends and emulsions. (typical emulsions from 1 - 10 microns.)

Standard Features

- Easy system CIP (clean in place) design
- No submerged bushings or bearings
- Mixer can be operated "dry" without injury
- Clean sanitary USDA approved for meat & dairy use
- All SS wetted construction standard
- #4 sanitary (32 Ra) finish
- Interchangeable work heads
- Anti-rotation tank locking system
- Hydraulic ram piston with infinite mixer height adjustment
- UL approved control system for mixer
- Interlocking safety switches

Optional Features

- Stainless Steel motor or XP
- Dual or triple shaft designs
- Single or double mechanical seals for vacuum and pressure
- Wetted components electropolished 16 Ra finish
- Decks and platforms with associated stairs and railings
- Tanks and vessels for use with mixers
- Portable units with oversized wheels up to 60 HP
- Rotating mixing assembly for use on multiple tanks



Integration of mixers, tanks & controls are our specialty...

Model #	Max Batch Size (Gal.)	HP Range	Mixer Head Down ¹	Mixer Head Up ²	Shaft Clearance ³
HR2	75	3 - 5	15.00"	50.00"	21.00"
HRL2	150	3 - 7 1/2	15.00"	50.00"	21.00"
HR3	300	5 - 15	16.00"	56.00"	26.00"
HR4	500	7 1/2 - 20	16.00"	68.00"	26.00"
HR5	1,000	15 - 50	19.00"	74.00"	33.00"
HR6	2,000	25 - 60	30.00"	90.00"	37.00"
HR7	4,000	75 - 125	29.00"	98.00"	43.50"
HR8	8,000	125 - 200	32.00"	118.00"	53.50"
HR10	12,000	200 - 300	32.00"	130.00"	54.00"

Information is for reference only.

¹Distance from work head to floor when mixer ram is down

²Distance from work head to floor when mixer ram is up

³Distance from center of mixer shaft to front of ram



SCOTT TURBON MIXER®, INC.

9351 INDUSTRIAL WAY , ADELANTO, CALIFORNIA 92301

TEL: (760) 246-3430 (800) 285-8512 FAX: (760) 246-3505

www.scottmixer.com