

EWT® Linear Motion Mixers FEATURES AND BENEFITS

<u>FEATURES</u>	<u>BENEFITS</u>
Non-rotary Oscillating Innovative Motion	<ul style="list-style-type: none"> • Homogenous mixing through liquid mass displacement • Shearing motion lowers viscosities • Mitigates grit deposition • Robust mechanical design
Single Bearing Design	<ul style="list-style-type: none"> • Fewer wearing parts • Minimal lubrication points • Low maintenance
Low Power Requirements (Up To 70% Less)	<ul style="list-style-type: none"> • Scotch yoke & cam follower provide smoother operation • No rotational torque applied to drive shaft • Diverse range of transmissions and drives
Hydro-Disk	<ul style="list-style-type: none"> • Robust construction for vertical motion • Designed for large liquid displacement • Self-cleaning vertical motion • Split disk option to fit small openings
Scotch Yoke – Cam Follower Drive	<ul style="list-style-type: none"> • Precision machined parts • Reduced friction translates to energy savings • Dual support rails provides increased stability • Single speed minimizes wear • VFD option offers operational flexibility
Applications	<ul style="list-style-type: none"> • Easily adapted to tall tanks • Easily Retrofitted • No Vessel baffles • Freedom of Vessel geometry • Easily installed • Low capital outlay