



Engineering, Inc.

The first name in mixers and dispersers



**Heavy Duty Machines
That Process High
Viscosity Inks Faster!**

Rugged Single Shaft Disperser
800 SERIES

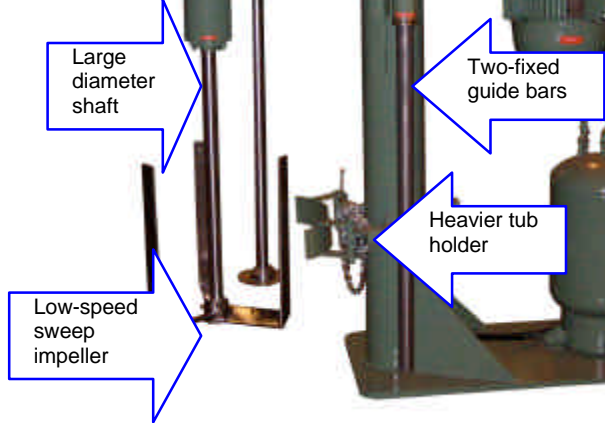
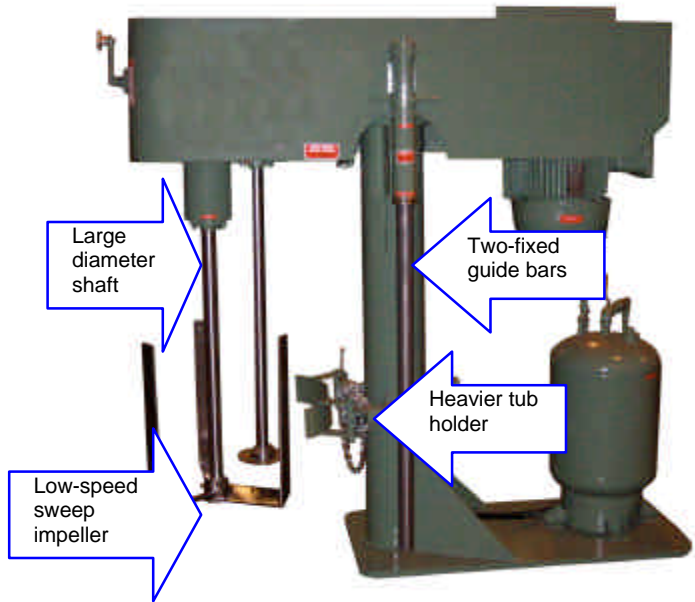
Heavy fixed guide bar and tub holder counteract the high torque, hold the tub firm and prevent any danger of the impeller from hitting the side of the tank. The larger diameter shaft handles shock loading of large chunks of dense flush colors. 15 to 100 HP. Available up to 200 HP with variable frequency drives.



Heavier blades are available with flow-through or high vane designs for ease in working heavy flush or other concentrates. Option: Heavy duty backing plate to further strengthen dispersing blade.

Dual Shaft Mixer/Disperser
550 SERIES

Developed by Myers 30 years ago. The slow speed sweep impeller (400 to 1200 feet per minute tip speed) starts the viscous mass flowing and moves it into the high speed dispersing blade. The sweep impeller usually has scrapers on sides and bottom for complete circulation and improves mixing and color control. Usually each shaft has its own motor and variable speed mechanism. Vacuum available. Up to 200 HP with variable frequency drives.





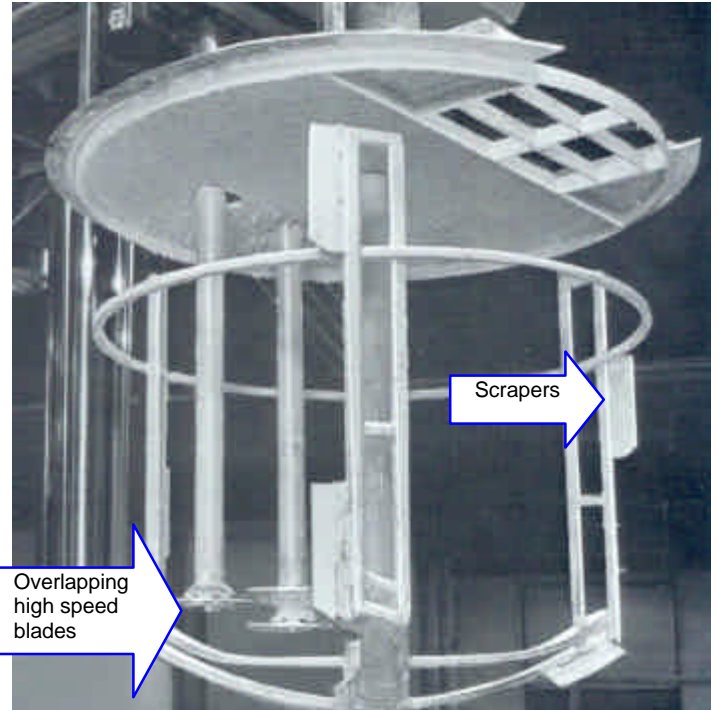
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Three Shafts for Finer Grind on Heavier Inks

550/850 SERIES

This machine is the logical combination of the famous Myers 550 and the 850 dispersers. Now the sweep impeller moves the mass into two high-speed shafts each with two blades. These blades overlap to give extra fine dispersion, especially on carbon beads and pastes. This often eliminates the need for sand milling.



Discharge the Heavy Batch with a Myers Hydraulic Ram



After dispersing the full tank is moved into a follower plate. A powerful ram with pressures up to 100 psi is lowered into the tank. Seals clean the tank walls. The viscous product is forced into open containers or interfaced with a pump and/or filling machine. Designs for measured filling of containers from cartridges to drums are available.

**Tell us your problem
and let us suggest the
solution.**