



Engineering, Inc.

The first name in mixers and dispersers

MYERS 200 Series



Battery of Hydraulic Agitators

Now you can mix or tint several different batches at one time. Different length shafts and different size impellers are available for any size tank from 5 to 250 gallons.

Quick-Change Shafts

A series of hydraulic motors are mounted on a heavy overhead frame. Quick-change couplings allow an operator to change the self-aligning shafts in 30 seconds to tanks of different products or colors. Have a shaft for each product! This saves costly cleanup time or have extra shafts and put used shafts in a cleaning tank.



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Safe and Quiet	Long or Short Shafts	Variable Speed
The power supply can be located outdoors or in a separate room. The plant interior is quiet without any electrical connections on the hydraulic battery.	Detachable shafts can be different lengths with different size impellers for tanks of varying sizes and shapes.	A simple valve allows operator to vary speed of each shaft. Note how small the powerful hydraulic motor is.

Standard Machines

Number of stations: 4, 5, 6, 7, 8, 10 or 12

Length: 16'4" to 47'0"

Height available for tanks: 53"

Distance between shafts: 46"

All blades interchangeable with all shafts.
All shafts interchangeable with all motors.

Power unit total HP TEFC electric motor: 15 to 40 HP (air-cooled)

HP of each hydraulic motor: 5 HP

Hose from power unit to machine: up to 20'

Variations Available at Extra Charge

Explosion proof electric motor

7-1/2 HP instead of 5 HP hydraulic motor.
Frame can be adjusted for height of bridge or spacing of shafts.

Water-cooled instead of air-cooled power unit.

Extra length of hose is available for connecting power unit to frame of mixing shaft. We do not recommend use of more than 40' of hose. If a greater distance from power unit to machine is necessary, we recommend the use of straight pipes or hydraulic tubing.



Let us show you how a Myers battery of detachable shaft units can step up your production, lower your costs.

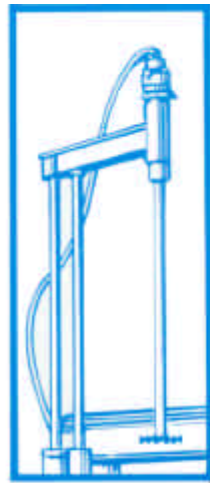
For International Shipments

Power unit, electric motor, hoses, hydraulic motors and shaft assemblies may be purchased from the factory and the mounting frame can be manufactured locally.

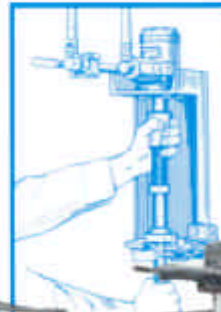


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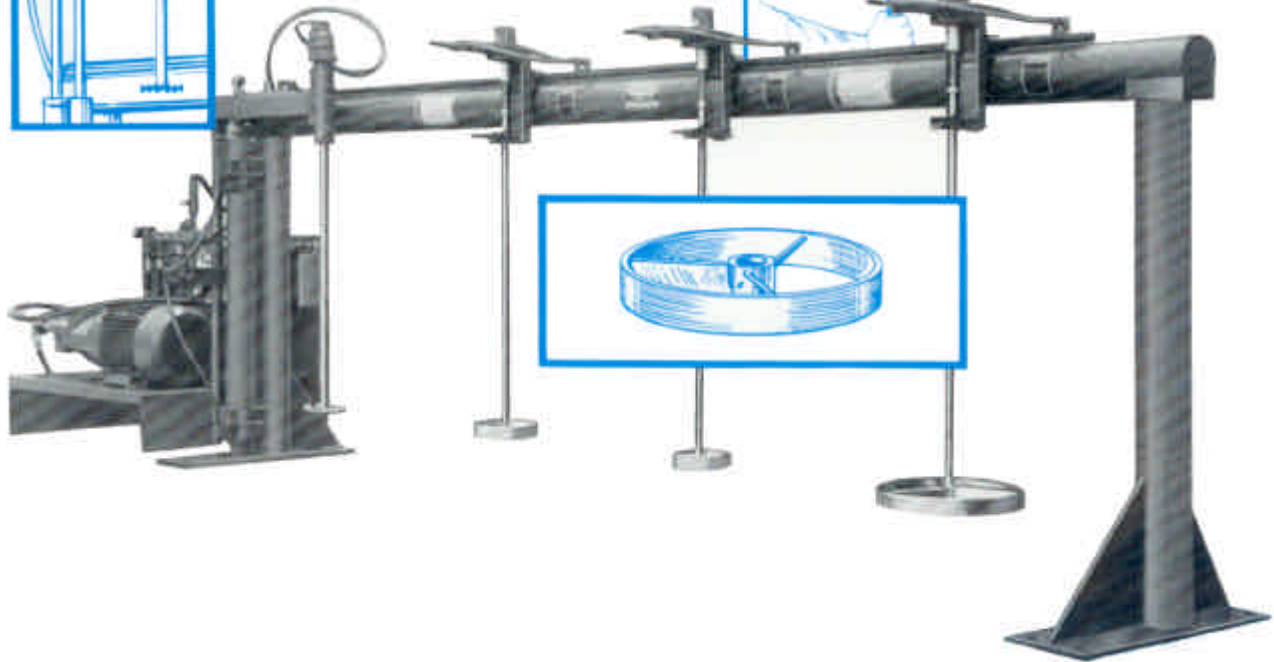
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Optional feature is individual high or low speed shaft on a hydraulic lift.



Standard popular model: low speed shafts that can be changed quickly to mix different colors with turbine impellers (below).



Complete small batch system!

Here at last is one machine that disperses a product and then "lets it down".

A 20 HP to 40 HP motor drives a hydraulic pump that forces oil through the hydraulic motors. Each of these motors drives a variable speed shaft.

The one high-speed shaft is mounted on a hydraulic hoist that can raise the disc impeller out of the dispersing tank.

The slow speed mixing shafts are not raised but are detachable in 30 seconds. These shafts and impellers can then be put in a tank of cleaning fluid and another clean shaft can be attached to mix a pail or tub of a different color material.

Different length slow speed shafts with different size impellers are available for varying diameters and depths of tanks.