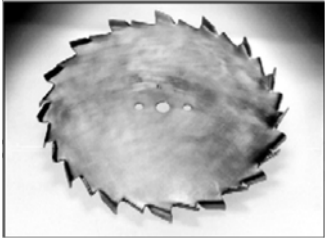


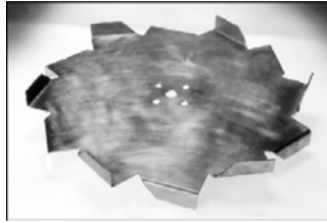
# MYERS MIXERS

## DISPERSER BLADE SELECTIONS



### TYPE 1

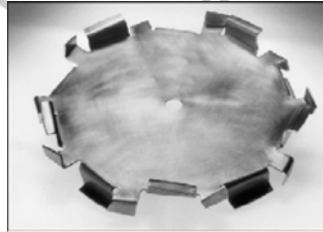
Excellent for paint dispersion. Also used in clay processing, paper coatings, ink manufacturing and multiple other applications. Rugged, efficient design balances high shear dispersion with pumping action.



### TYPE 2

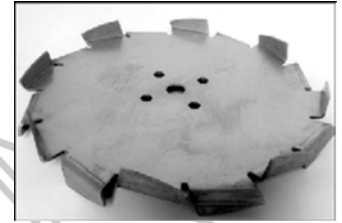
#### (Equal to "G" Style)

High pumping action. Mixes an entire batch with minimal shear and heat buildup. Popular in the mixing and letdown of coatings.



### TYPE 3

Offers a combination of high shear along with excellent batch movement. Excels in high viscosity and high solids batches.



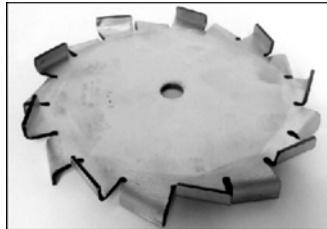
### TYPE 4

Aggressive tooth design works well on ceramics and difficult to de-agglomerate materials.



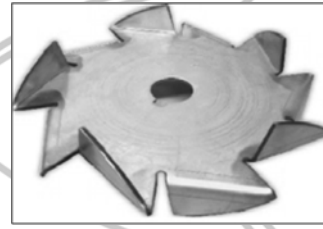
### TYPE 5

Perfect for cutting in or shredding rubber, wax, and other soft materials that tend to gum up on standard impellers. Design features a knife extending out from the blade, alternating with vertical teeth. Use extreme caution with this blade!



### TYPE 6 (Equal to "F" Style)

Another popular all-around blade for high-speed dispersion applications with a rectangle style tooth pattern.



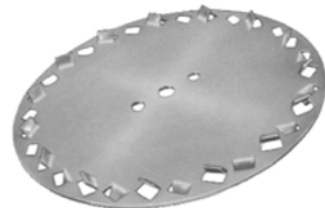
### TYPE 7

Best utilized for high-speed blending and agitation where a medium amount of shear is required.



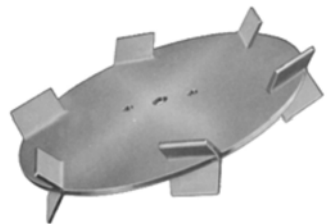
### TYPE 8

"Anti-static formulated" ultra-high molecular weight polyethylene (UHMWPE) for superior wear. Effective in highly abrasive applications with no metal contamination. May be turned over for added life and performance.



### Myers Disperser Blade

Provides excellent dispersion for many applications. More than one blade can be mounted mid-shaft. Blades can be bored to fit non-Myers dispersers. 3" to 20" diameter.



### Myers Radial Pumper Blade

This blade is used for high-speed mixing of viscous and thixotropic products. Ideal for 10,000 to 30,000 cP. Tooth size and angle provide maximum combination of blending, excellent flow, and circulation.

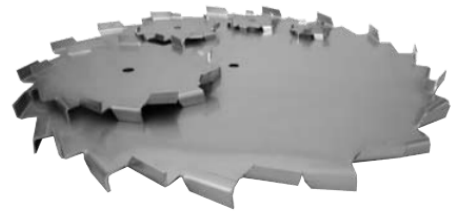


### Myers Open Axial Blade

Improves downward flow to improve batch circulation. This blade is often mounted mid-shaft for high-viscosity mixing and dispersing.

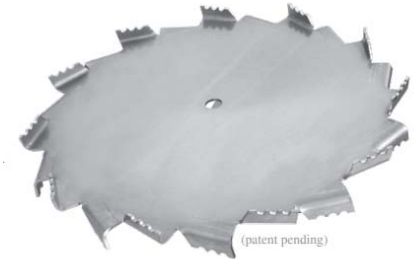
**HS series:**

HS series dispersion blade is our standard blade for most mixing and dispersing applications. This blade can be used in the manufacturing of adhesives, clay slurries, ink, paint, paper coatings and numerous other products. With our efficient, proven design, the HS series will help you “mix quickly.”



**HSX series:**

The HSX series, Turbo blade is similar to the HS series but has serrated teeth that will help with heavier grinds. The serrated teeth have more cutting surfaces to help speed up the dispersion process of high solids batches. With the same proven design as the HS series blade, the Turbo blade with serrated teeth will help reduce your grind time.



**HSXP series:**

The HSXP series, Turbo Pump blade has the same serrated teeth as the HSX series and also includes alternating fins in the center of the impeller to help pump the material through the blade. With a combination of the serrated teeth and the pumping fins, your batch will have the best of both worlds, high dispersion and high pumping action from one blade. If you have problems pulling powders down into the vortex, the HSXP series blade is the right choice for you.



**PMP series:**

PMP series impellers are designed primarily for blending, mixing and general agitation. The PMP series blade is designed similar to a fan blade so that your batch is moved around the tank with minimal shear. If you are looking for general agitation or blending of liquids, the PMP is the right choice.

