

# 160SP

## Epoxy Mixing Machine



The 160SP Epoxy Machine is a portable meter, mix and dispensing system for 1 to 1 ratio epoxy. It was designed to withstand the day to day rigors of the pavement maintenance and construction industries. Raised pavement markers, dowel bars and temporary construction zone delineators are only a few of the uses for this machine. The heart of the system is Dispensing Technology's simple and durable positive displacement pumps. Mixing is accomplished with a low cost, maintenance free disposable static mixer. The two materials

remain separate until they enter the disposable mixer. Thoroughly mixed and properly proportioned material is delivered at the push of a button. The shot size can be varied by a moving a simple limit switch. This allows the operator to optimize the amount of material used for each application. This closed metering and mixing system minimizes the operator's exposure to the material fumes and virtually eliminates the mess of hand measuring and mixing.



**Dispensing Technology Corporation**

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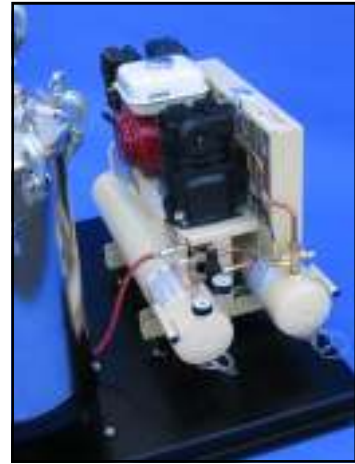
[www.dispensingtech.com](http://www.dispensingtech.com)



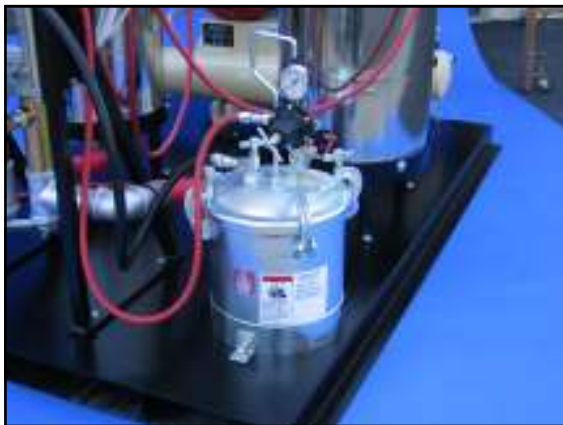
*10 gallon ASME rated stainless steel tanks are standard*



*Low cost disposable static mixers have no moving parts and thoroughly mix the epoxy*



*Optional air compressor with Honda engine goes to idle when pressure setting is reached*



*Optional solvent flushing system is available that allows static mixer to be reused by purging epoxy prior to setting up*



*A pneumatically operated drive cylinder is controlled by a 4 way valve. A touch of the palm switch gives a measured shot of material*



*Shot size can be easily adjusted by moving trip lever in relation to limit switch*



*A combo filter/regulator allows easy pressure adjustments to the drive cylinder*



*Output check valves are located for ease of service at inlet to injector block*



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