



DYNAMIC MIXING WITH ALL COMMON DISPENSERS

Tartler's new cartridge mixer attachment convinces with numerous connection adapters

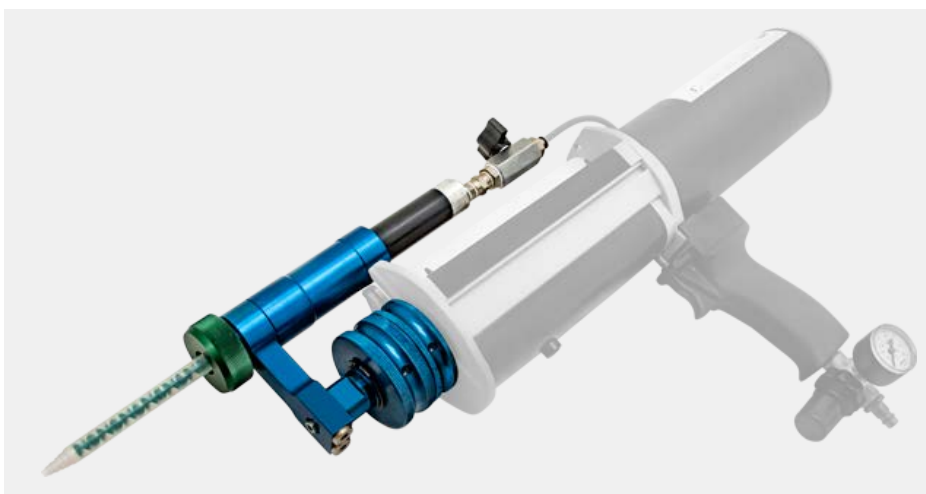
Plastics technology / Mixing and dosing technology / handling technology/ adhesive technology / joining technology

About two years ago, the dosing and mixing technology specialist Tartler presented the first mixer attachment for the dynamic processing of two-component plastics with cartridge dispensers. Since then, the company has continued to develop this innovative solution further and now presents the second generation of its cartridge mixer under the product designation LC-DCM. It is now equipped with a universal connection for numerous common cartridge systems. Low-quantity users who process cast resins and adhesives for repairs, reworks or the surface finishing with pneumatic cartridge dispenser particularly stand to benefit from this.

Michelstadt, May 2018. – With its innovative cartridge mixer attachment, Tartler is transferring the quality advantages of the dynamic 2K synthetic re-

sin mixing technology from the automated series production to the manual small low-quantity application. In the new LC-DCM version presented a few days ago, the Tartler's mixer attachment now offers an even wider field of application, since it is equipped with a universal connection point for the rubber adapter of many different common cartridge systems. The die-cast manufacturing of Tartler can furthermore provide additional rubber adapters for additional cartridges for the new attachment at any time. This means there are no limitations anymore when it comes to selecting cartridges, dispensers or materials. Among other things this means th low-quantity users, who use the common double cartridge dispenser from Sulzer (Mixpac), Nordson (Side x Side) or other manufacturers, for the manual processing of cast resin or adhesives,

will now have the option of dynamic mixing. This significantly increases both the quality of the mixing results and the maximum flow rate. Since manual low-quantity mixing with cartridge dispensers is primarily used for reworks, repairs and surface finishing, it is particularly these areas of application that stand to benefit from the new mixer attachment coming out of Michelstadt.



The new cartridge mixer attachment LC-DCM from Tartler is equipped with a universal connection for numerous common cartridge systems. Low-quantity users who process cast resins and adhesives with pneumatic dispensers particularly stand to benefit from this.

Dynamic make the difference!

Up to now, many low-quantity processors have had to accept annoying quality drawbacks when mixing resins and hardeners with multiple-component or double cartridge dispensers because the used or recommended static mixers did not ensure one hundred percent mixing, or because the flow rate when using longer mixers were reduced significantly. The innovative cartridge mixer attachment LC-DCM from Tartler makes these issues a thing of the past. It achieves this primarily thanks to three components: A flange to take up the rubber adapter, which is mounted liquid-tight to the cartridge, a basic body with the connection for the dynamic plastic mixer, and an air motor for driving the dynamic mixer. Overall, the new attachment from Tartler is a very slim construction and forms a functional unit with the dispenser, which can be precisely guided and easily handled with the attachment.

Modifiable construction for maximum flow rate

In addition to its universal adapter connection, the new cartridge mixer LC-DCM from Tartler offers yet another key advantage: Irrespective of the processed materials, with the same configuration and the same pressure it offers a multiple volume increase compared using a static mixer recommended



Cartridge with adaptor: In the new LC-DCM version, the Tartler's mixer attachment is equipped with a universal connection point for the rubber adapter of many different currently common cartridge systems.

by the cartridge material manufacturer – or filling company. The reason is the modifiable construction of LC-DCM. Additionally, an advantage not to be overlooked is that it can be used for extreme mixing ratios and high viscosity differences between materials. Basically, this means that the new dispenser attachment LC-DCM from Tartler can be deployed in all areas of plastic and adhesive processing where the user needs to apply small material quantities in regulated volume flows, and that the same materials can be used for reworks and maintenance works as for series production with an optimal mix quality.

Note for editorial staff: Text and images available at www.pr-box.de/!

Find further information about the cartridge mixer LC-DCM on our website:
www.tartler.com
and tartler's international YouTube channel: <http://yt.vu/+tartler-int>



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