



CIRCOR's ALLWEILER EMTEC-C® raises the performance bar for machine tool coolant service

Radolfzell, Germany (August 8th, 2018) – CIRCOR announces the launch of EMTEC-C®, the next generation of the Allweiler three-screw pump that moves abrasive machine chips, particles and heat away from cutting surfaces in high-pressure machine tool coolant service, delivering improved durability and best-in-class efficiency.

Intended for use in metalworking applications, transfer lines, and grinding and deep drilling machines, EMTEC-C delivers coolant at a higher rate than centrifugal pumps, allowing machines to run at peak levels without compromising tool life.

“We’ve improved EMTEC-C to achieve maximum three-screw pump efficiency with a lighter weight and fewer components,” said Kapil Rai, CIRCOR Vice President, Industrial Pumps, EMEA, India & Asia. “It also features several difference-making innovations.”

Those include:

- A new screw system with a patented reversed hanging idler and integrated thrust compensation system for durability, reliability and precision
- Improvements to seal life expectancy and need for maintenance
- A unique transparent backflow pipe that alerts the user to possible medium return into the system
- An extra-long piston to minimize flow loss
- The option of connecting a pressure sensor to the frequency controller for easy control and measurement

In addition, the surface of EMTEC-C has a hardness similar to ceramic in the housing bores, yet is elastic enough to eliminate the danger of bore surface fracture.

Rai added that users interested in a new solution will find that EMTEC-C is interchangeable with previous models and available in different sizes and spindle pitch angles to accommodate tank-top, submerged and horizontal installation configurations.

Contact:

Christian Martin
Allweiler GmbH
Allweilerstr. 1
78315 Radolfzell
Germany
Tel.: +49 (0)7732 86-440
Fax: +49 (0)7732 86-99440
E-mail:
Christian.Martin@circor.com
Internet: www.allweiler.de

Editorial Contact:

Sina Freivogel
TennCom GmbH
Robert-Gerwig-Str. 35
78315 Radolfzell
Germany
Tel.: +49 (0)7732 (95) 39 42
Fax: +49 (0)7732 (95) 39 39
E-mail: sfreivogel@tenncom.de

Would you like to receive future press releases by e-mail?
Simply send an e-mail to
info@tenncom.de.



Picture: CIRCOR International

Visit circorpt.com/emtec to learn more.

About CIRCOR

CIRCOR International, Inc. (NYSE: CIR) designs, manufactures and markets differentiated flow control products and sub-systems for Energy, Aerospace & Defense and Industrial customers. The Company has a diversified product portfolio of recognized, market-leading brands (Allweiler®, Houttuin™, Imo®, Leslie Controls, Roscor®, RTK, Schroedahl, Tushaco®, Warren® and Zenith®) that fulfill its customers' mission critical needs.

Contact:
Christian Martin
Allweiler GmbH
Allweilerstr. 1
78315 Radolfzell
Germany
Tel.: +49 (0)7732 86-440
Fax: +49 (0)7732 86-99440
E-mail:
Christian.Martin@circor.com
Internet: www.allweiler.de

Editorial Contact:
Sina Freivogel
TennCom GmbH
Robert-Gerwig-Str. 35
78315 Radolfzell
Germany
Tel.: +49 (0)7732 (95) 39 42
Fax: +49 (0)7732 (95) 39 39
E-mail: sfreivogel@tenncom.de

Would you like to receive future
press releases by e-mail?
Simply send an e-mail to
info@tenncom.de.