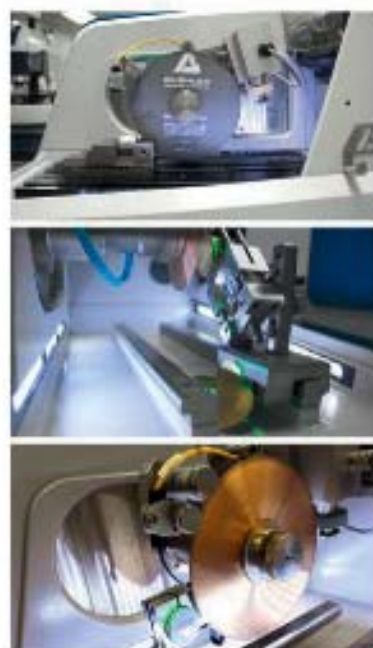


Buehler at Control 2017

Buehler Demonstrates Innovations in Sample Preparation and Hardness Testing



New benchtop precision cutters

A major point of interest at the show will be the new IsoMet™ High Speed benchtop precision cutters. Equipped with abrasive or diamond blades, these cutters section virtually any material from brittle or ductile metals through composites, ceramics and plastics right up to electronic components and biomaterials. Their outstanding features are high efficiency, a powerful motor and a highly consistent, precise and repeatable cutting action, even for delicate samples. The SmartCut™ automatic cutter feed minimizes damage to the sample and to the cutter, resulting in an optimized sectioning process for all materials. Users moreover benefit from a clearly structured user interface and quick sample fastening. IsoMet™ High Speed models are therefore particularly suited to busy laboratories requiring highest quality standards.

Hardness and micro-hardness test systems

Further exhibits will be the ergonomically optimized Series VH1100 hardness testers, available with varying levels of automation, and

the DiaMet™ universal hardness testing software. Like the Series VH1100, the Wilson® VH3300 micro-hardness testers also provide for high degrees of automation.

Fast, reliable mounting

In addition, Buehler will be showcasing its fast and reliable SimpliMet™ 4000 mounting press for mounting of samples prior to grinding and polishing, designed specifically for demanding industrial applications. A novelty at the Control 2017 show will be the fast-curing EpoKwick™ FC mounting compound, developed by Buehler to provide maximum quality in the preparation of materialographic samples. Curing within just two hours without needing a furnace, EpoKwick™ ensures that mounted samples are available for the next step in the process within the shortest possible time.

Further exhibits from the areas of grinding, polishing, sectioning and mounting of samples illustrate the breadth of Buehler's portfolio, covering applications from fundamental research

right up to automated, process-related quality control. Buehler ITW Test & Measurement's product portfolio covers a variety of sectioning and precision sectioning machines adapted to specific applications, mounting presses with the associated epoxy and acrylic mounting compounds, grinding and polishing machines as well as Rockwell, Vickers/ Knoop, Brinell and universal hardness testing systems.



Austrian Pavillion at Wire Russia 2017

With 20 member companies and since 1988 under the lead of Dr. Kurt G. EDER, the Austrian association, will be present at „Wire RUSSIA 2017“ with 9 exhibitors in an attractive „AUSTRIAN PAVILLION“ in the Pavilion Forum, jointly organised by the AWCMA and the Austrian Federal Economic Chamber („Advantage Austria“).

The following AWCMA-enterprises will display their leading products and technologies for the C.I.S. wire- and cable industry there :

E.V.G- M.A.G. - MALI - MEDEK& SCHOERNER – ROSENDAHL-NEXTROM - VOEST ALPINE WIRE TECHNOLOGY- AWCMA/VOEDKM (EDER) – ADVANTAGE AUSTRIA and PENGG

At the favourably positioned „AWCMA/VOEDKM Stand F0D25“,where information and catalogues about all member companies and their special products will be available, particularly also of those enterprises who cannot be present in Moscow this time.

Besides of printed and verbal information available in Russian language, the AWCMA, jointly with the Austrian Federal Economic Chamber („Advantage Austria“) also has arranged a special „Café Vienna“,



which will be at the full disposal for our exhibiting member companies and their visitors and friends there.

Wire RUSSIA 2017 :
June 05 - 08, 2017 / Moscow Expocentre

AWCMA/VOEDKM Participation – Group Stand Hall Forum

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