

Press release

Significant increase in performance for even more productivity

With the new development of the topas[®] H.E.A.T., bedra continues its success story in the field of coated EDM wires. Practice has shown that cutting rates increase enormously by using the coated electrodes of the topas[®] product family. With topas[®] H.E.A.T. bedra is once again setting a benchmark.

This EDM wire was especially designed for the latest generation of Makino machines with the new H.E.A.T. (High Energy Applied Technology) option and can achieve significant increases in cutting speeds of more than 50 % as compared to plain wire while offering highest precision. It is noteworthy that these results are attained under the most varied working conditions, i.e. even under unfavourable flushing conditions. Like all electrodes of the topas[®] family, topas[®] H.E.A.T. offers a high degree of process stability due to its excellent resistance to wire breakage. Furthermore, the electrode can be used on older Makino machines as well. Regarding profitability, topas[®] H.E.A.T. is the uncompromising alternative to conventional brass wire, as the processing time of the workpieces can be reduced measurably. Besides the high process stability and the consistently high precision, topas[®] H.E.A.T. convinces through an excellent price-performance ratio. With the new EDM wire topas[®] H.E.A.T. from bedra and the innovative EDM machines from Makino, users in tool and die making will significantly improve their competitiveness.

Further information:

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