

Synova launches the new DCS 150 diamond sawing system at JCK Las Vegas.

SYNOVA S.A., a leading manufacturer of diamond sawing systems, is now selling its new DCS 150, a smaller system to complement the highly popular DSC 300 series. “Equipped with a 40 micron nozzle, the DCS is the perfect sawing tool for goods in the 2 grains to 3 carats range”, states Joerg Pausch, Synova’s Diamond Business Director. “All the DCS machines, incorporate Synova’s novel Laser MicroJet® technology that generates a parallel laser beam within a micro jet of water, resulting in straight walls, tight kerf widths and smooth sawing surfaces, higher yields and a significant reduction in weight loss”, adds Pausch.

Manufacturers are benefitting from Synova’s unique expertise as an industrial micromachining solutions provider; leveraging a knowledge base across multiple industries that have a common need for high precision and expanded hardware/software capabilities. For example, both the DCS 300 and DCS 150 integrate “Pie Sawing” capabilities, enabling the user to perform a partial pie cut in one setup, eliminating the usual resetting of the stone.

“After much success in India and Belgium, Synova is now entering the Russian market, with a first machine already installed and a second machine scheduled to be delivered in June”, commented Dr Bernold Richerzhagen, CEO and President of Synova SA. “We are also excited to see a very strong response to our recent DCS launch in southern African countries of Botswana, South Africa and Namibia, with one system already sold to a South African manufacturer”, added Richerzhagen.

About Synova

SYNOVA S.A., headquartered in Lausanne, Switzerland, manufactures leading-edge laser cutting equipment based on its patented laser technology. Customers benefit from higher yields, higher reliability and enhanced capabilities. For more information, contact us at info@synova.ch or visit our web site at www.synova.ch.



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