Institute for Photonics and Advanced Sensing (IPAS)

5 - Axis Ultrasonic and HSC Milling

DMG DMU-20 LINEAR

www.ipas.edu.au

New high-tech materials and much higher demands being placed on surface quality and precision have made the utilisation of new manufacturing technologies and machining methods indispensable. The DMG Ultrasonic 20 linear offers the perfect solution by combining precision and versatility at a level of efficiency that was inconceivable only a few years ago. Your specialised machining requirements are now available at IPAS for soft, hard and advanced high-performance materials which have been traditionally difficult to machine. By the kinematic superposition of the tool rotation with an additional oscillation, these traditionally difficult to machine high-performance materials can now be machined with excellent results. From medical and dental, to precision optical, engineering and aerospace, IPAS can provide the solution to your machining requirements.

TRAVEL	
X-axis	200 mm
Y-axis	200 mm
Z-axis	280 mm
WORK TABLE	
Dimensions	370 x Ø 200 mm
Load	10 kg
Work piece	200 x Ø 200 mm

To discuss your machining requirements, please contact Luis Lima-Marques.

Ph: +61 8 8313 0760 Email: luis.lima-marques@adelaide.edu.au