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NEW MACHINES FROM LACH

The pcd-100 precision universal tool grinding machine from Lach Diamant 'closes the gap between job shop applications and series production' for the grinding of single point HSS, cemented carbide, ceramic, PCD or PCBN cutting tools, according to the manufacturer. Designed for wet or dry grinding applications, the pcd-100 is equipped with a tiltable wheel spindle and is capable of grinding conical tip radii with ease and high precision.

The S90 machine on the other hand was developed specifically for grinding the PCD teeth of woodworking sawblades. It is intended for the series production of PCD sawblades of up to 630 mm in diameter. The S90 grinds fully automatically—tooth by tooth—the face, chamfer and sides in a simultaneous process that is said to reduce the time taken with conventional machines by 'at least 60%'. A modem inside the machine makes it possible to perform a service check directly from the manufacturer's German headquarters. Further details from Lach Diamant, Donaustrasse 17-21, PO Box 1819, D-6450 Hanau/M, Germany. Fax 06181-10360.