

Spindlespeeders and their use Type: ZP-10/X, ZP-20/X

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13. How are cutting condi	tions limited?	In instruction for use are given basic conditions that are necessary to adhere. This machine is not designed for stocking or big load but for speed machining by small diameters of cutting tools. Maximum revolutions you find in the item 4 of this document, maximum feed on mill
		teeth can not be higher than 0,025mm and maximum sliver depth is 0,5 d (tools diameter).
14. How to reduce tools v	brations?	A - choose mill with more teeth B - minimize run-out of clamping tool C - adjust cutting conditions
15. How to reduce machin	ing surface roughness?	A - take out machine vibration B - exchange blunt toll for new C - adjust cutting conditions D - change cutting liquid
16. How is service life lim	ited?	Machine has lasting grease packing with service life 2.500 running hours. During run in groove should not be the temperature higher than 60°C and noisiness 80 dBA/1m. Spindle run-out should not be higher than 0,025 mm for collet on the cavity edge and axial clearance must be zero everytime.
17. What with machine af	ter service life finishing?	Devolve it on producers to diagnose its sort and relevant repair.
18. What machine faults a	are the most frequent?	Common wear bearings on the spindle.
19. Can user repair mach	ine himself?	NOT because it is really very exacting action. We recommend commit machine to producer.
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