

Supfina – Press Information

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Protection Class IP 65 for Superfinishing Attachment

**New Attachment with protection against
dust and flood coolant from all directions**

Remscheid, Turn, mill or grind, and finally superfinish in a single setup. The new SUPFINA 211 superfinishing attachment makes this cost-efficient manufacturing concept possible. The attachment can either be mounted on the support of the grinding spindle or directly in the tool indexer. What's new is now the 211 is available in an IP 65 rating, which allows it to remain within the work zone at all times. This makes additional axes unnecessary.

This also enables you to inexpensively retrofit existing machines to be superfinish capable. All of the functions of this outstanding, compact attachment can be actuated through the machine's controls or manually, by hand. Simple and repeatable operation, robust construction and lightweight are just a few of the noteworthy details, which make this unit very suited for production work. Protection against flood coolant and dust distinguish this new superfinishing attachment.

Along with the traditional rinse using emulsion coolants or finishing oils, a dry process is now possible. Not only does it offer clearly improved workpiece surfaces (roughness, roundness, barber pole, etc.), but superfinishing film technology offers also the possibility to increase the feed during hard turning and better utilize cutting materials.

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