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Sommario/riassunto	In recent years, the application of composite materials has increased in various areas of science and technology due to their special properties, namely for use in the aircraft, automotive, defence, aerospace and other advanced industries. Machining composite materials is quite a complex task owing to its heterogeneity, and to the fact that reinforcements are extremely abrasive. In modern engineering, high demands are placed on components made of composites in relation to their dimensional precision as well as their surface quality. Due to these potential applications, there is a great need to