

MIXING AND KNEADING MACHINE

Abstract

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The mixing and kneading machine (1) for compounding bulk-flowable, plastic and/or pasty masses comprises a working space (9) enclosed by a casing (2), and a working member (3) moving rotatingly and translationally in the casing (2). The working member (3) comprises a plurality of kneader vanes (4).

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Secured to the casing (2) are kneader pins (6) which protrude into the working space (9). To optimize processing, the main surfaces of the kneader vanes (4) and/or of the kneader pins (6) are configured at least in part as main surfaces (23a – 23f).

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(FIGs. 1 + 5)