

ABSTRACT OF THE DISCLOSURE

A kneader having spindles which are less likely to be deflected. The kneader has a barrel having a kneading
5 chamber through which a plurality of parallel spindles extend. The spindles have either end thereof rotatably supported by a plurality of bearings arranged spaced from each other. Each spindle nonrotatably carries on its portion located inside the kneading chamber a plurality
10 of paddles arranged axially of each spindle. Since the spindles are supported at either end thereof by a plurality of bearings to form a continuous beam, upward moment that counteracts a downward load will acts on the central part of each spindle, thus minimizing deflection
15 of the spindles.

This Sheet Has Been Replaced

