

Banana Pseudostem Fibre Extractor

Background:

Extraction of fibre from banana pseudostem is gaining attention day by day. The pseudostem is formed by closely packed leaf sheaths embedded in the growing tip. The manual process of extraction of fibre from this pseudostem is very tedious and time consuming. It also damages a large quantity of fibre. Thus, for the improvement upon the productivity and quality of the fibre, mechanical extraction is the need of the hour.:

Technology Details:

The present innovation (extractor) with two beating rollers and a debris removal roller, eliminates the human drudgery as back-ward dragging is not required to get the desired function of extraction. The quality of the fibre in terms of uniformity is better than that of manually extracted fibre and also production increases manifold.