

ABSTRACT**BEANSPROUTS ROOTS & HUSKS CLEANING MACHINE**

A beansprouts roots, husks, cleaning machine is disclosed. The machine has an internal spiral (7) and external spiral (6) in opposite directions mounted on the perforated cylinder (3) with integrated grouts bearings (8) driven by a motor rotating inside a casing cylinder (1). When the unclean sprouts are loaded by the given direction into the rotating perforated cylinder (3); causing by the rotating cycle, the roots are broken and the husks separated which then gets through holes (4) into the gap (5) between the rotating cylinder (3) and casing (1), pushing out in one direction by the external spiral (6) as by-product. The clean sprouts are being pushed out by the internal spiral (7) in another direction as products.

This machine can be used as a single or double, even multicylinders to clean the roots and husks in different quantities of product in demand.

Fig. 2

