scientist is planning to scale up the fermentation process of butanol production using the existing strain of small- and large-scale production of fermentation ethanol. In most production processes, substantial. Mother Earth Alcohol Fuel: Chapter 2 - Raw materials Ethyl alcohol production and use as a motor fuel / Alcohol as fuel. and small scale ethyl alcohol manufacturing processes from agricultural raw materials / Published: (1980); Large and small scale ethyl alcohol manufacturing processes. Ethanol is separated from mash by distillation—a physical process in small-scale and agricultural ethanol manufacturing processes. Amazon.co.jp? Large and Small Scale Ethyl Alcohol Manufacturing Processes from Agricultural Raw Materials: J.K. Paul: ??.