

BENEFICIATION OF SUNFLOWER SEEDS

Technology:

Integrated process for making sunflower products viz. dehulled kernels.



Applications and Use:

Dehulled kernels: as snack and in confectionery; oil from dehulled kernels: light in weight, low in FFA and wax; meal: edible, protein-rich flour; oilcake: for animal/poultry feed.

By products: Hull

Salient Features of Technology:

Integrated process involves pre-cleaning, grading and dehulling of seeds through centrifugal sheller at the optimum moisture level. The seeds are separated into different fractions. Dehulled seeds are used for expelling oil.

Equipment and Machinery: Cleaner-cum-grader, centrifugal sheller, separator sieve, air classifier, storage bins and material-handling equipment.

Raw Materials: Sunflower seeds.

Status of Commercialization : Commercialized

Minimum Economic Unit Size (MEUS) : 1 tpd
