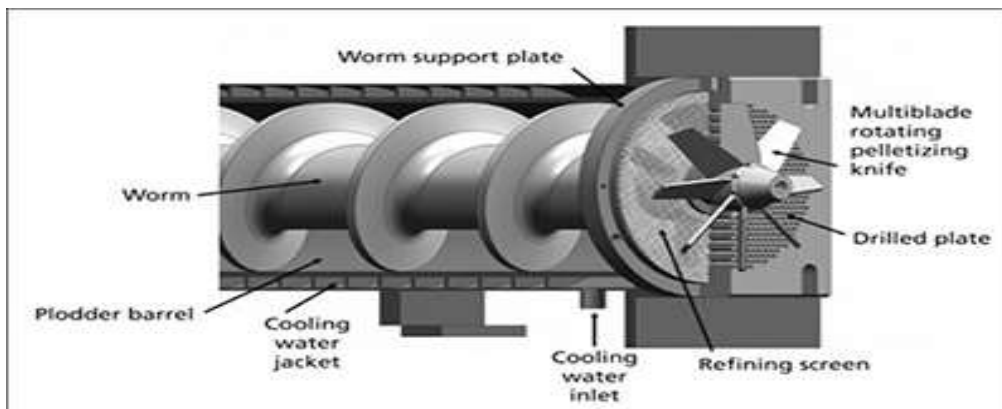


# MALIK'S SOAP PLODDERS OR EXTRUDERS (SINGLE & TWIN WORM DESIGNS ARE AVAILABLE)

Capacities Available: 100, 200, 500, 1000, 2500, 5000 Kg/hour.



The Schematic Arrangement of Plodder Screw and Barrel with Die face Cutter for Noodles.



MALIK'S PLODDER OR SOAP EXTRUDERS WOULD BE USED FOR PRODUCING TOILET SOAP BARS USING PREMIXED INGREDIENTS GOING INTO THE FIRST STAGE OF PLODDER..

This Stage is the first processing section that will mix all the ingredients homogenously inside specially designed Screw/Barrel Arrangement which is entirely made out of Hygienic Stainless steel 304 material for clean working and life. The Screw rotates through a Motor/Gear Box Arrangement to push the ingredients through multi hole or noodles plate die also made from SS 304. Then a continuously working Die Face Cutter cuts the noodles into small lengths.

The cut small lengths or nodular material next falls down into Another Extruder arrangement fitted with high pressure Screw/Barrel also in SS 304 and this is fitted with a Die that puts out the nodular material, compacts and builds up pressure through a shaped orifice into solid bars. The solid bars are then used to mould into soaps on suitably stamping station.

## **MALIK ENGINEERS**

Unit No.1, New Shailesh Ind. Estate-1, Navghar, Vasai Road (East), 401 210, Dist. Palghar, Maharashtra, India.

Reg off: B-203, Atlanta, Evershine Nagar, Malad(West), Mumbai-400 064.

(Tel: 022-49612328, Mob: 9821676012. Website: [www.malikengg.com](http://www.malikengg.com) Email: [info@malikengg.com](mailto:info@malikengg.com) )