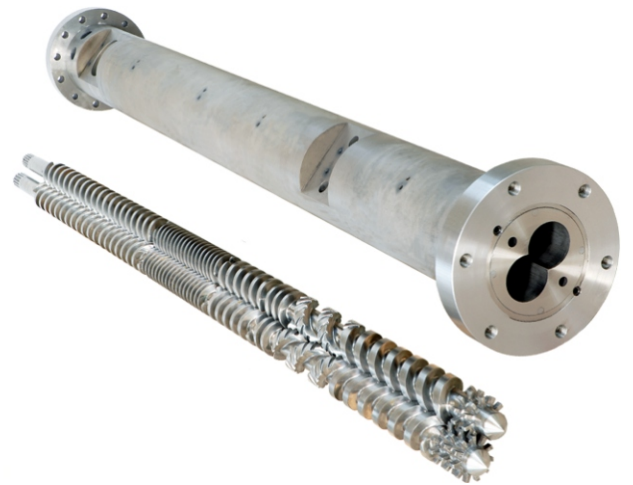


**MALIK'S** ***Twin Screw Counter Rotating Extruders***  
(For Plastics/Food)



**MEGA(PVC)-65**  
model for Plastics



**MEGA-70**  
For Food

Manufacturers:

## **MALIK ENGINEERS**

Unit No.1, Shailesh Ind. Estate-1, Navghar, Vasai Road (E), Palghar, Maharashtra, India.  
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# **Twin Screw Counter Rotating Extruders**

(For Plastics/Food)

## ***For Plastics:***

1. UPVC/CPVC pipes & profiles. Window & door sections, etc.
2. SPVC sections, profiles, erasers.
3. PVC Compounding & other heat sensitive polymers.
4. HIPS/PP/ABS/Nylon Thick sheet. Rods.
5. Many more...

## ***In Food Application useful for:***

1. High Moisture Meat Analogue.
2. Pasta, Snack Pellets & Low to Medium shear products.
3. Instant food, FRK Kernels, Dala Analogue.
4. Chewing/Bubble Gum.

## ***Features of MALIK'S CCR Twin screw Extruders:***

1. Screws are made from hardened nitriding steel.
2. L/D Ratio from 18:1 to 24:1. Diameters from 65mm to 150mm. Fully Intermeshing screws rotate inside precision barrels both with Modular assemblies to change Geometry and replacements, except dedicated applications and polymers employing solid construction.
3. Motor power 15 to 56 Kw. RPM < 100.
4. Volumetric feeder for powder/granular feeds. Dough divider feed for Food application with higher Moisture content (>50% MCB)
5. Good, Homogenous mixing is achieved in short lengths due to counter rotating screws forming C chamber inside the barrel.
6. Low screw speeds ensure controlled shear to products.
7. Due to full Intermesh of screws, no hang-up or dead spots for material to stagnate. Self wiping. Easy cleaning.
7. Food Application use Stainless steel contact parts for hygiene.

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