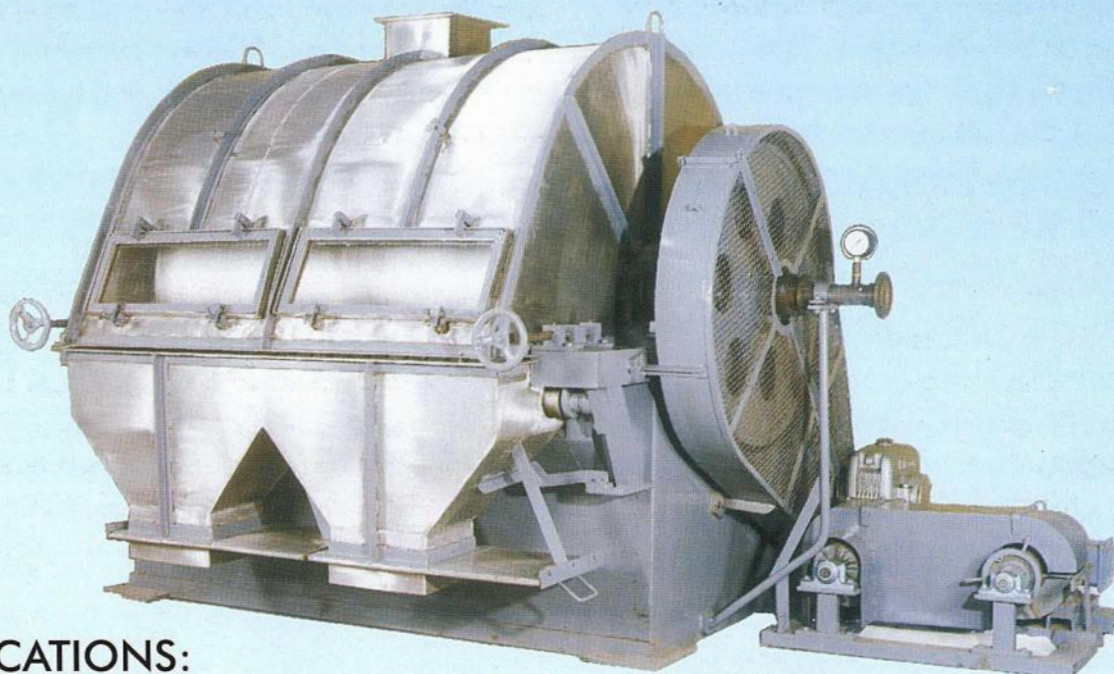


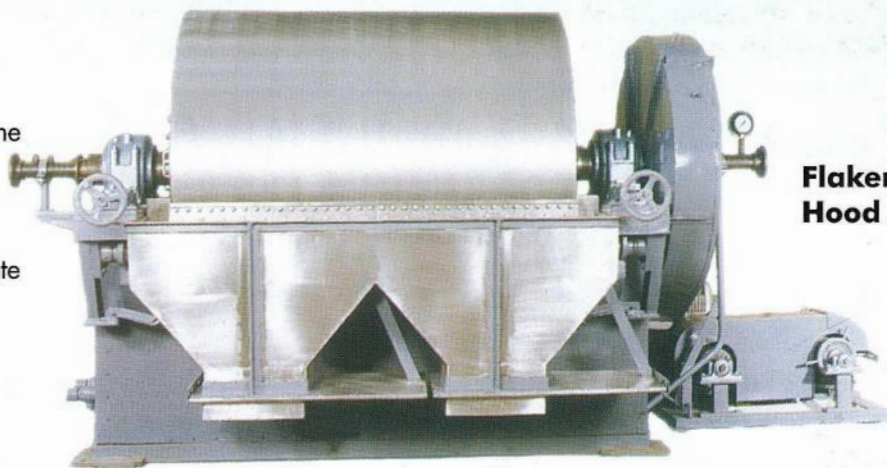
Dalal FLAKER



APPLICATIONS:

Some of the materials which can be processed on flakers are

Acetanilide	Magnesium Chloride	Para Phenyyl Phenol	Resorsinol
Alpha- Naphthylamine	Maleic Anhydride	Para Nitro Chloro Benzene	Rubber Chemicals
Anthracene Fat	Methyl Imidazole	PEG 1500	2, 5 Dichloro benzene/ Aniline
Ammonium Bi Fluoride	Monochloroacetic Acid	Picric Acid	Sodium Sulphide
Ammonium Nitrate	Naphthalene	Piparizene	Stearic Acid
Basic Chrome Sulphate	Organic Peroxide	Phenyl Acetic Acid	Tetrahydro Pthaloxide
Benzene Hexachloride	Ortho Nitro Aniline	Phthalic Anhydride	Triphehy Phosphate
Benzoic Acid	Ortho Phenyline Di Amine	Pthalonitrile	Waxes
Beta Naphthol	Rosin	Resins (Polyester, Epoxy and Synthetic)	
Butyl Phenols	Para Cumine Phenol		
Butyl Cresols	Para Octyl Phenol		
Camphor			
Caustic Soda/Potash			
Cetyl Alcohol			
Chromic Acid			
Di Amino Di Phenyl Methane			
Dimethoate			
Dimethyl Oxalate			
Endosulfan			
Ester Octyl Phenol Ethoxylate			
Ethoxylated Chemicals			
Glutarimide			
Glycerol Mono Stearate			
Isoxamine			
Iodine			



Flaker without Hood

Dalal FLAKER

Flakers (which are also known as cooling drums) are used for solidifying molten material. After processing on flakers, such materials can be obtained in the form of films or of easily handled flakes which are suitable to further processing or packing into containers for transport.

A great advantage of flakers is that they offer a continuous process.

The hot material is applied to the cooling drum by means such as direct immersion into a trough, indirectly using doctor/applicator rolls etc. The molten liquid is cooled after application on the cooling drum and after a partial revolution, the cooled and solidified product is removed by a scraper in the form of flakes or film.

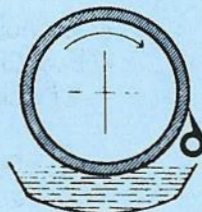
The cooling drum of the flaker is specially designed to provide an even cooling effect by having uniform and effective internal distribution. As a result, both high output and homogeneity of the product are possible.

A variable speed drive arrangement enables adjustment of the drum speed for optimum performance.

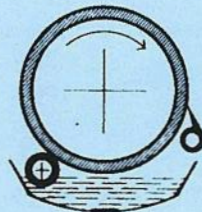
Material of construction of contact parts can be Stainless Steels, Carbon Steel, Carbon Steel hard chrome plated or Special Metals such as Nickel etc.

Optionals include Hood, flake breaker, flake conveyor etc. Hood can be of SS, MS, Aluminium, FRP etc.

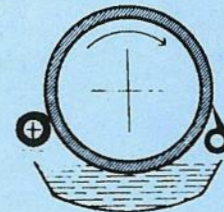
TYPICAL FEED ARRANGEMENTS



DIP FEED



DOCTOR-ROLL FEED



APPLICATOR ROLL FOR FLAKE THICKNESS CONTROL

SIZES: Range of sizes between 1 M² to 25 M² drum surface area.

TEST FACILITIES AND SERVICES

On receipt of a small sample of about 20 Kgs. we can carry out tests on our laboratory models to produce reliable information on outputs and for scaling-up purposes.

**We offer a comprehensive service from
designing and supplying to
after-sales service.**



DALAL ENGINEERING PVT. LTD.

Bombay Office: 36-37, Jolly Maker Chamber II, Nariman Point, Mumbai 400 021, India.
Tel.: 022 - 2202 4046, Fax: 022 - 2202 9278

Factory: Kavesar, Thane-Ghodbunder Road, Thane 400 601, India.