



GEEPLAST INDIA

Product Brochure
2022

www.geeplastindia.in

About Us

Efficiently working towards surpassing the customer expectations, we G.S. ENGINEERS are engaged in design and development of a premium quality product range. Incepted in the year 1990, we have grown by leaps and bounds owing to our dedicated business approach as well as strong commitment towards quality. Over the years, we have been able to develop competency in manufacturing a superlative range of Plastic Waste Grinders, Colour Mixers, Industrial Blades. As an eminent manufacturer, supplier and service provider of these products, we strictly adhere to the set industry standards as well as pay extensive attention to each and every production detail. We have employed a team of dexterous professionals who make sure that the products are manufactured in compliance to the international standards of quality. Moreover, they carry out all the processes with utmost care so as to ascertain optimum effectiveness. In addition to this, the professionals also ensure that all the client provided specifications are carefully incorporated in the product range.



Geeplast

Plastic Waste Grinder



GEEPLAST INDIA

TECHNICAL DETAILS

Throat Size	230x230mm
Blade Size	225mm (9")
Rotary Blades	3
Stationery Blades	2
Blade Material	Die Steel (D-3) Grade
Hardened & Grinded for Longer Life.	
Height	47"
Length	33"
Width	22"
Weight	350kg
Seive Hole	7mm
Bearing	6309
Pulley	8" 2B
Fly Wheel	8"
Motor Pulley	3.5" 2B
Hardness	54-56 HRC
Bin Box Capacity	20kg

ELECTRICAL SPECIFICATIONS

Motor	5HP/3.7 KW ABB(1400RPM)
Starter	L&T Dol 7.5Amp
Electrical Fitting	Complete

SALIENT FEATURES

- ✓ Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastic, profiles, packaging plastics, extrusion mold products and runners, etc.
- ✓ Series granulators are adopted with sealed bearings which can handle long hour operation.
- ✓ The unique design of the cutter ensures the uniform cutting.
- ✓ Over load protection of motor.
- ✓ Rotary & Stationary blade for uniform grinding.
- ✓ Detachable screen & material bin for easy clean out.
- ✓ Openable cutting chamber.
- ✓ Easy to grind material of minimum thickness 20 microns.

Model:
GP-09





GEEPLAST INDIA

TECHNICAL DETAILS

Throat Size	300x300mm
Blade Size	325mm (13")
Rotary Blades	3
Stationery Blades	2
Blade Material	Die Steel (D-3) Grade Hardened & Grinded for Longer Life.
Height	59"
Length	42"
Width	36"
Weight	550kg
Seive Hole	8.5mm
Bearing	6312
Pulley	12" 2C
Fly Wheel	10"
Motor Pulley	4" 2C
Hardness	54-56 HRC
Bin Box Capacity	30kg

ELECTRICAL SPECIFICATIONS

Motor	7.5HP/5.5 KW ABB(1400RPM)
Starter	L&T Dol 14Amp
Electrical Fitting	Complete

SALIENT FEATURES

- ✓ Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastic, profiles, packaging plastics, extrusion mold products and runners, etc.
- ✓ Series granulators are adopted with sealed bearings which can handle long hour operation.
- ✓ The unique design of the cutter ensures the uniform cutting.
- ✓ Over load protection of motor.
- ✓ Rotary & Stationary blade for uniform grinding.
- ✓ Detachable screen & material bin for easy clean out.
- ✓ Openable cutting chamber.
- ✓ Easy to grind material of minimum thickness 20 microns.

Model:
GP-13





GEEPLAST INDIA

TECHNICAL DETAILS

Throat Size	280x280mm
Blade Size	275mm (11")
Rotary Blades	3
Stationery Blades	2
Blade Material	Die Steel (D-3) Grade
Hardened & Grinded for Longer Life.	
Height	55"
Length	39"
Width	28"
Weight	400kg
Seive Hole	8.5mm
Bearing	6311
Pulley	12" 2C
Fly Wheel	10"
Motor Pulley	4" 2C
Hardness	54-56 HRC
Bin Box Capacity	25kg

ELECTRICAL SPECIFICATIONS

Motor	5HP/3.7 KW ABB(1400RPM)
Starter	L&T Dol 7.5Amp
Electrical Fitting	Complete

SALIENT FEATURES

- ✓ Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastic, profiles, packaging plastics, extrusion mold products and runners, etc.
- ✓ Series granulators are adopted with sealed bearings which can handle long hour operation.
- ✓ The unique design of the cutter ensures the uniform cutting.
- ✓ Over load protection of motor.
- ✓ Rotary & Stationary blade for uniform grinding.
- ✓ Detachable screen & material bin for easy clean out.
- ✓ Openable cutting chamber.
- ✓ Easy to grind material of minimum thickness 20 microns.

Model:
GP-11





GEEPLAST INDIA

TECHNICAL DETAILS

Throat Size	411x411mm
Blade Size	406mm (16")
Rotary Blades	3
Stationery Blades	2
Blade Material	Die Steel (D-3) Grade
Hardened & Grinded for Longer Life.	
Height	68"
Length	50"
Width	43"
Weight	750kg
Seive Hole	8.5mm
Bearing	6314
Pulley	16" 3C
Fly Wheel	14"
Motor Pulley	5" 3C
Hardness	54-56 HRC
Bin Box Capacity	50kg

ELECTRICAL SPECIFICATIONS

Motor	10HP/7.5 KW ABB(1400RPM)
Starter	L&T Dol 14Amp
Electrical Fitting	Complete

SALIENT FEATURES

- ✓ Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastic, profiles, packaging plastics, extrusion mold products and runners, etc.
- ✓ Series granulators are adopted with sealed bearings which can handle long hour operation.
- ✓ The unique design of the cutter ensures the uniform cutting.
- ✓ Over load protection of motor.
- ✓ Rotary & Stationary blade for uniform grinding.
- ✓ Detachable screen & material bin for easy clean out.
- ✓ Openable cutting chamber.
- ✓ Easy to grind material of minimum thickness 20 microns.

Model:
GP-16





GEEPLAST INDIA

TECHNICAL DETAILS

Throat Size	480x480mm
Blade Size	475mm (19")
Rotary Blades	4
Stationery Blades	2
Blade Material	Die Steel (D-3) Grade HRHC Hardened & Grinded for Longer Life.
Height	1600mm
Length	1500mm
Width	750mm
Weight	900kg
Seive Hole	10.2mm
Bearing	6316
Pulley	18" 3C
Fly Wheel	18"
Motor Pulley	5" 3C
Hardness	54-56 HRC
Bin Box Capacity	75kg
Thickness Of Blade	23mm
Output	100kg/hr

ELECTRICAL SPECIFICATIONS

Motor	15HP/11 KW ABB(1400RPM)
Starter	L&T Star Delta 21Amp
Electrical Fitting	Complete

SALIENT FEATURES

- ✓ Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastic, profiles, packaging plastics, extrusion mold products and runners, etc.
- ✓ Series granulators are adopted with sealed bearings which can handle long hour operation.
- ✓ The unique design of the cutter ensures the uniform cutting.
- ✓ Over load protection of motor.
- ✓ Rotary & Stationary blade for uniform grinding.
- ✓ Detachable screen & material bin for easy clean out.
- ✓ Openable cutting chamber.
- ✓ Easy to grind material of minimum thickness 20 microns.

Model:
GP-19





GEEPLAST INDIA

TECHNICAL DETAILS

Throat Size	530x530mm
Blade Size	525mm (21")
Rotary Blades	3
Stationery Blades	2
Blade Material	Die Steel (D-3) Grade HRHC
Hardened & Grinded for Longer Life.	
Height	70"
Length	57"
Width	54"
Weight	1150kg
Seive Hole	10.2mm
Bearing	6316
Pulley	20" 3C
Fly Wheel	18"
Motor Pulley	18" 3C
Hardness	54-56 HRC
Bin Box Capacity	85kg

ELECTRICAL SPECIFICATIONS

Motor	20HP/14 KW ABB(1400RPM)
Starter	L&T Star Delta 27Amp
Electrical Fitting	Complete

SALIENT FEATURES

- ✓ Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastic, profiles, packaging plastics, extrusion mold products and runners, etc.
- ✓ Series granulators are adopted with sealed bearings which can handle long hour operation.
- ✓ The unique design of the cutter ensures the uniform cutting.
- ✓ Over load protection of motor.
- ✓ Rotary & Stationary blade for uniform grinding.
- ✓ Detachable screen & material bin for easy clean out.
- ✓ Openable cutting chamber.
- ✓ Easy to grind material of minimum thickness 20 microns.

Model:
GP-21





GEEPLAST INDIA

TECHNICAL DETAILS

Throat Size	630x630mm
Blade Size	627mm (25")
Rotary Blades	3
Stationery Blades	2
Blade Material	Die Steel (D-3) Grade HCHR
Hardened & Grinded for Longer Life.	
Height	97"
Length	77"
Width	45"
Weight	1700kg
Seive Hole	8.5mm
Bearing	6320
Pulley	24" 4C
Fly Wheel	20"
Motor Pulley	6" 4C
Hardness	54-56 HRC
Bin Box Capacity	100kg

ELECTRICAL SPECIFICATIONS

Motor	30HP/18.5 KW ABB(1400RPM)
Starter	L&T Star Delta 34Amp
Electrical Fitting	Complete

SALIENT FEATURES

- ✓ Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastic, profiles, packaging plastics, extrusion mold products and runners, etc.
- ✓ Series granulators are adopted with sealed bearings which can handle long hour operation.
- ✓ The unique design of the cutter ensures the uniform cutting.
- ✓ Over load protection of motor.
- ✓ Rotary & Stationary blade for uniform grinding.
- ✓ Detachable screen & material bin for easy clean out.
- ✓ Openable cutting chamber.
- ✓ Easy to grind material of minimum thickness 20 microns.

Model:
GP-25





GEEPLAST INDIA

TECHNICAL DETAILS

Throat Size	1005x1005mm
Blade Size	1000mm (40")
Rotary Blades	3
Stationery Blades	2
Blade Material	Die Steel (D-3) Grade
Hardened & Grinded for Longer Life.	
Height	152"
Length	72"
Width	114"
Weight	8500kg
Seive Hole	10.2mm
Bearing	6330
Pulley	30" 6C
Fly Wheel	24"
Motor Pulley	6" 6C
Hardness	54-56 HRC
Bin Box Capacity	100kg

ELECTRICAL SPECIFICATIONS

Motor	40HP/30 KW ABB(1400RPM)
Starter	Star Delta
Electrical Fitting	Complete

SALIENT FEATURES

- ✓ Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastic, profiles, packaging plastics, extrusion mold products and runners, etc.
- ✓ Series granulators are adopted with sealed bearings which can handle long hour operation.
- ✓ The unique design of the cutter ensures the uniform cutting.
- ✓ Over load protection of motor.
- ✓ Rotary & Stationary blade for uniform grinding.
- ✓ Detachable screen & material bin for easy clean out.
- ✓ Openable cutting chamber.
- ✓ Easy to grind material of minimum thickness 20 microns.

Model:
GP-40



Geeplast

Master Batch Mixer



GEEPLAST INDIA

ELECTRICAL SPECIFICATIONS

- 100% Stainless Steel Drum SS 304 Grade
- Capacity 50Kg
- 03 HP Flange Motor
- Premium Gear Box 50 ratio
- Inner Blade 304
- Automatic Timer Clock 3,4,5 Minutes
- Uniform Mixing
- Easy Inlet & Outlet
- Wheel Mounted



SALIENT FEATURES

- ✓ Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastic, profiles, packaging plastics, extrusion mold products and runners, etc.
- ✓ Series granulators are adopted with sealed bearings which can handle long hour operation.
- ✓ The unique design of the cutter ensures the uniform cutting.
- ✓ Over load protection of motor.
- ✓ Rotary & Stationary blade for uniform grinding.
- ✓ Detachable screen & material bin for easy clean out.
- ✓ Openable cutting chamber.
- ✓ Easy to grind material of minimum thickness 20 microns.

Model:
GPM-50kg





GEEPLAST INDIA

ELECTRICAL SPECIFICATIONS

- ▶ 100% Stainless Steel Drum SS 304 Grade
- ▶ Capacity 100Kg
- ▶ 05 HP Flange Motor
- ▶ Premium Gear Box 50 ratio
- ▶ Total Height 1165 mm
- ▶ Drum Dia 790mm
- ▶ Drum Height 450mm
- ▶ Inner Blade 304
- ▶ Automatic Timer Clock 3,4,5 Minutes
- ▶ Uniform Mixing
- ▶ Easy Inlet & Outlet
- ▶ Wheel Mounted



SALIENT FEATURES

- ✓ Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastic, profiles, packaging plastics, extrusion mold products and runners, etc.
- ✓ Series granulators are adopted with sealed bearings which can handle long hour operation.
- ✓ The unique design of the cutter ensures the uniform cutting.
- ✓ Over load protection of motor.
- ✓ Rotary & Stationary blade for uniform grinding.
- ✓ Detachable screen & material bin for easy clean out.
- ✓ Openable cutting chamber.
- ✓ Easy to grind material of minimum thickness 20 microns.

Model:
GPM-100kg



Geeplast

Mould Rack



GEEPLAST INDIA

TECHNICAL DETAILS

- ✓ Total Height - 2100mm
- ✓ Shelf Dimension - 880x610x2
- ✓ Pipe - 1"x2" (for strength)
- ✓ Channel - 3"x6mm on the corners
- ✓ Space between each rack - 400mm
- ✓ Chain Pulley
- ✓ Shelf are adjustable



SALIENT FEATURES

- ✓ Flake cutter blades are suitable for recycling and restoring of conventional sheets, tube plastic, profiles, packaging plastics, extrusion mold products and runners, etc.
- ✓ Series granulators are adopted with sealed bearings which can handle long hour operation.
- ✓ The unique design of the cutter ensures the uniform cutting.
- ✓ Over load protection of motor.
- ✓ Rotary & Stationary blade for uniform grinding.
- ✓ Detachable screen & material bin for easy clean out.
- ✓ Openable cutting chamber.
- ✓ Easy to grind material of minimum thickness 20 microns.

**Model:
Mould Rack**



Geeplast

Waste Grinder Blade



GEEPLAST INDIA

**Model:
GP-11**



TECHNICAL DETAILS

**Blade Size 275mm (11")
Blade 3 Rotary & 2 stationery
Blade are Made with Die Steel Material (D-2) grade.
Rotary & stationery Blades are adjustable.
Hardened & Grind for Longer Life.**





GEEPLAST INDIA

**Model:
GP-15**



TECHNICAL DETAILS

Blade Size 375mm (15")
Blade 3 Rotary & 2 stationery
Blade are Made with Die Steel Material (D-2) grade.
Rotary & stationery Blades are adjustable.
Hardened & Grind for Longer Life.





GEEPLAST INDIA

CONTACT US

Address: N-129, 1st Floor, Sector -1, DSIIDC Industrial Area, Bawana, Delhi-110039

Email ID: geeplastindia@gmail.com

Mob. No.+91 98105 15515, 81308 02090

Website: www.geeplastindia.in