

MACHINES  
THAT CUT  
COSTS



**GLAVES**  
**INNOVATIONS**  
**PRIVATE LIMITED**

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PELLETIZER

TRIM CUTTER

PULVERIZER

SPARES

# PELLETIZER



## STANDARD FEATURES:

- Small Footprint, low power consumption, yet suitable for heavy duty operation.
- Operator Safety Interlock, cutting chamber opens at zero speed\*
- Airgun provided for quick and easy change of batches
- Towerlight to visualize machine operation status\*\*
- Remote control of machine from extruder panel\*\*\*
- Pneumatic Pressing for elastomer feed roll

## OPTIONAL:

- Electronic chip length control
- Wear package for parts for glass filled polymers
- Top roller cooling
- Different cutter and feed roll materials available for different polymers
- Special tooth profiles for different polymers.

	Cantilever Design		Both Side Supported Design		
	GCD-50	GCD-75	GCD-100	GCD-200	GCD-300
Inlet Width	50	75	100	200	300
Max Strands	10	15	20	40	60
Throughput (Kg/Hr)	200-250	300-450	500-750	1000-1500	1500-2250
Model with Electronic chip length control	GCD-50C	GCD-75C	GCD-100VS	GCD-200VS	GCD-300VS
Model with Change Gear	GCD-50CG	GCD-75CG	GCD-100S	GCD-200S	GCD-300S
Suitable Water Bath	WB1	WB2	WB2	WB3	WB3
Suitable Air Knife	AK/AS100	AK/AS100	AK/AS100	AK/AS200	AK/AS200
Suitable Rectangular Classifier	GCC500	GCC750	GCC1500	GCC2500	GCC3500
Suitable Round Classifier	GCCR24	GCCR24	GCCR30	GCCR36	GCCR48

\* Zero Speed Interlock optional extra for GCD-50CG and GCD-75CG

\*\* Not required on GCD C Series machines

\*\*\*Standard on GCD S series machines, optional for GCD C Series machines

# AIR KNIFE



	AK100	AK200	AK300	AS100	AS200	AS300
Type	Blow	Blow	Blow	Suction	Suction	Suction
Tray Width	150	250	350	100	200	300
Max Strands*	20	40	60	20	40	60
Motor Rating HP	2	2	3	3	3	5

# WATER BATH



	WB1	WB2	WB3	WBX
Length	2500	2000	5000	Custom
Width	185	400	500	Custom
Depth	185	350	450	Custom
No. of Strands	05-10	20-30	40-50	Custom



# CLASSIFIER

	GC500	GC1500	GC2500	GCC3500	GCCR24	GCCR30	GCCR36	GCCR48
Motor Type	Electromagnetic	Unbalance	Unbalance	Unbalance	Unbalance	Unbalance	Unbalance	Unbalance
Shape	Rectangular	Rectangular	Rectangular	Rectangular	Round	Round	Round	Round
No of motors	1	2	2	2	1	1	1	1
Throughput (Kg/Hr)*	250-300	500-1000	1000-1500	1500-2250	300-500	500-750	1200-1500	1500-2250

# TRIM CUTTER



GCD-50 TRIM CUTTER

Input Material PP, HDPE, LLDPE, PC, PVC, PET Film

Output Material Compacted Crimped Chips

Feed Rate 100-200 Metre/Min.

# PULVERIZER



GPM-360

GPM-480

GPM-600

Production (Kg/Hr)

100-300

200-450

300-600

Disc Type

Segmented

Segmented

Segmented

Input Material

Granules of PP, PET, PVC, LLDPE, HDPE etc

Output Material

Powder 90%<1000 microns

# SPARE PARTS

ROTARY CUTTER



LARGE CUTTER



BED KNIFE



FEED ROLL/ RUBBER ROLL



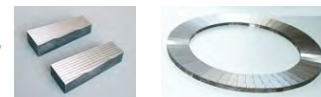
DIES & BLADES FOR DIE FACE



EXTRUDER DIE PLATE & DIE HEAD



PULVERIZER SEGMENTS



GRANULATOR / FILM CUTTERS



RECYCLING BLADES, ETC.



TOW CUTTER IN TC - STAPLE FIBER



# SERVICES

## ROTOR REGRINDING & REFURBISHING

Complete repair of Rotary Cutter for normal grinding/ full profile grinding and Teeth repair by material deposition. Shaft repair / replacement, Dynamic balancing, Supply and repair of wooden/ composite packing box is also carried out.

## BED KNIFE REGRINDING & REPAIR

For all type of bed knives like Tungsten Carbide, Ceramic and Through Hardened Bed knives.

## FEED ROLL REFURBISHING

Complete refurbishing of Steel Feed rolls and rubber rolls including dent repair, precision grinding, surface coating etc.

## ROTARY DIE RESHARPENING

Resharpener / Precision grinding for Rotary Dies used in manufacturing Sanitary Napkins.

## OTHER SERVICES

HVOF Deposit / PTA Deposit / Laser Marking / Hard Chrome



Under Licence From



**GLAVES**  
CORPORATION

Manufactured & Marketed by



**GLAVES**  
INNOVATIONS  
PRIVATE LIMITED

A-406/A, Road No 14, V.K.I. Area, Jaipur - 302013  
Rajasthan, INDIA.

Tel: +91-141-2460324, Mob: +91 9828230303

E-mail: [sales@glaves.biz](mailto:sales@glaves.biz) • [www.glaves.biz](http://www.glaves.biz)

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