

Iconic GE-RE **Force Feeder** recycling series



"GE-RE series is celebrating 400+ installations.
Our Quality, Team, and Loyal customer are 3 pillars.

My role is to keep them intact.

- Nitin B. Patel M.D. & Founder, Gaurav Engineering)



HD ++



Drum & Pipes
Raffia / Tarpaulins
Geomembranes
Monofilament & Nets

LD ++



Multilayer films – Barrier / VCI
Blown films - Stretch / Shrink
Surgical & pharmaceutical waste
Drip irrigation pipes

PP ++



Raffia / FIBC woven fabrics
PPCP battery case & automotive
BOPP films
Non-Woven
Disposable article / regrinds
PP box straps & dan line

Engineering Plastics ++



Resins
PC Sheets/Article
ABS
Derlin / POM
Nylon regrinds & Yarns.
PS / EPS / HIPS

A recycling series of our portfolio **designed** in a close loop process; A single point of input-discharge system eliminates human interface. Force feeder technology enables us to process plastic waste of **versatile** range, irrespective of the polymer type and bulk density. GE-RE series is **Efficient** enough not only for heavy weighted articles, agglomerates but also proved its excellence for light weight films, something even alike BOPP up to 12 microns. We did not lost sight of **Economy**, its configured in a way, that keeps energy consumption as low as 0.3 units/kg.

GE-RE series retained its identity for its maintenance free time for longer run life always operating at lower working speeds, low screw rpms low maintenance. Result **effectively** keeping mechanical and chemical composition of polymers in close control with **longevity**.

Model	Output. Kg/Hr.	Main Motor (KW)	Connected Load (KW)	Grinder (Inch / KW)
RE - 75V	40-70	15.00	54.50	18" / 11.25
RE - 90V	100-110	22.50	63.35	18" / 18.75
RE - 100V	130-150	37.50	98.40	18" – 21" / 22.50
RE - 120V	160-200	45.00	111.50	21" – 24" / 22.50
RE - 75HV	70-100	18.75	58.30	
RE - 90HV	100-150	30.00	71.00	
RE - 100HV	150-225	45.00	105.00	
RE - 120HV	250-300	56.25	137.50	
RE - 130HV	450-500	90.00	179.00	

*V for light weight series *HV for heavy weight series

*"A design masterpiece known for its Versatility. It has efficiently recycled millions of tons of different plastic wastes at economic rates. Its longevity and effectiveness on polymers make **GE-RE** our Iconic Star"*