

Single Shaft Shredder

S-Series



Application:

ShredCUT : The unique ShredCUT technology is a combination of knife cutting angle, cutting speed and sequential cutting supported by FlexiPUSH. It provides a superior shredding solution for plastic materials. ShredCUT provides a sheer and smooth cut with low stress and therefore requires less motor power.

This results in : • Uniformly granulated chips • Low energy consumption • A long lasting, high performance solution

FlexiPUSH : The pneumatic FlexiPUSH-system is self-regulating , efficiently absorbing vibrations and mechanical stress that occur in tough applications. The special hopper design allows material to be transported automatically into the rotor. Total responsibility – one partner In a single process, the GranuShred and granulator convert even the

Material Forms

-
Bottles
-
Barrel
-
Crates
-
Pipes
-
Profiles
-
Bumper
-
Lumps
-
Film

PANCHAL PLASTIC MACHINERY PVT. LTD.

Plot # 127, G.I.D.C., Umbergaon - 396171,
Dist. Valsad, Gujarat, INDIA.

Tel.: ++91-260-2563391 / 2563392

Fax : ++91-260-2562892

E-mail : info@panchal-plastic.com

Website : www.panchal-plastic.com

Single Shaft Shredder

S-Series



This machine is developed for shredding of Plastic, Paper, Wood, Municipal Waste, Bio Waste, Electronic Waste, Biomass, WEEE etc.

Production from 100kg to 1500 kg/hr.

Main Features :

Cuts the material with our ShredCUT technology, instead of shredding. Minimized mechanical stress thank's to slow cutting operation. Energy saving. ShredCUT and sequential cutting action require lower motor power. Screen less operation produces uniform "chips". Optional screen available for smaller particle sizes. Increased capacity achieved by double knife rows (Wide model). Rotor cooling available fo Granu-Shred Wide. Low noise level. Optional sound-proofed execution for critical environments. Easy output from standard high-built stand by band or screw conveyor. Mechanical stress absorbing pneumatic feeding system, our unique FlexiPUSH.

MODEL	PPM-600S	PPM-800S	PPM-1000S	PPM-1200S	PPM-1500S
Main Motor (HP)	20	30	50	60	75
Knives size (mm)	25/40/75	25/40/75	25/40/75	25/40/75	25/40/75
Rotor Speed (rpm)	60 - 100	60 - 100	60 - 100	60 - 100	60 - 100
Pneumatic Pusher	Yes	Yes	Yes	Yes	Yes
Rotor Diameter (mm)	300	300	300	300	450
Cutter House (mm)	600 x 750	800 x 750	100 x 750	1200 x 750	1500 x 750
Production (Kg/Hr.)	200 - 450	300 -500	400-600	500 - 900	800 - 1500

* Specification are not binding and subject to change without notice.

Why PANCHAL?

High-tech from the world market leader

Top-notch state-of-the-art recycling technology

Superior end product quality

Best customer service and care and therefore reliability for the user

Tailor-made, individual solutions possible through large engineering capacity with more than 28 years experience in plastic recycling technology

Superb reliability, flexibility and productivity

Your best partner

PANCHAL PLASTIC MACHINERY PVT. LTD.

Plot # 127, G.I.D.C., Umbergaon - 396171,
Dist. Valsad, Gujarat, INDIA.



Tel.: ++91-260-2563391 / 2563392

Fax : ++91-260-2562892

E-mail : info@panchal-plastic.com

Website : www.panchal-plastic.com