

# SARATECH SINGLE SHAFT SHREDDER

SHRINE BSS Series



## ADVANTAGES OF Shrine Single shaft shredders



Higher shredding output with low electrical consumption.



Low noise level due to low cutting speed with higher output.



Easily replaceable hardened steel cutting discs.



Hardened fix cutter can be re-sharpen several times which reduces maintenance cost.



Quick change perforated sieve made as per desired shredded output.



Safety features such as Overload, Short circuit protection are provided.



Bearing housing fixed with special seals to protect liquid entering into bearings.



Auto reversal of rotation in case of rotary shaft jam.



Rotary cutter shaft is driven by heavy duty gearbox to take care of shock load.



## TECHNICAL SPECIFICATIONS

Model	SHRINE	BS 09	BS 90	BS 900	BS 909	BS 990	BS 099
Shredding Chamber Width	mm	100	200	200	200	200	350
Shredding Chamber Length	mm	150	260	320	400	600	750
Shredding Capacity	Kg /hr	7	25	50	100	200	500
Electrical Motor	HP	2.0	3.0	5.0	7.5	10.0	15.0
Machine Length	mm	1050	1300	1500	1650	1950	2400
Machine Width	mm	500	560	560	600	650	750
Machine Height	mm	1250	1450	1500	1500	1500	1750
Machine Weight	kgs	180	330	380	430	650	950
Pusher Mechanism		Manual	Manual	Manual	Pneumatic	Pneumatic	Hydraulic
Electrical Control Panel	Electrical controls panel supplied with Indicating lamps, push buttons, overload cut off relay, MCB. The PLC Automation will be supplied at additional cost						
Additional Accessories	Tilt or Flat Belt conveyor for loading /unloading waste, Screw conveyor, Hydraulic / electric waste bin loader, Operator platform will be supplied at extra cost						

\* The technical specifications are subject to change without prior notice.

We also design and manufacture custom built shredding machine suitable to customer requirements.