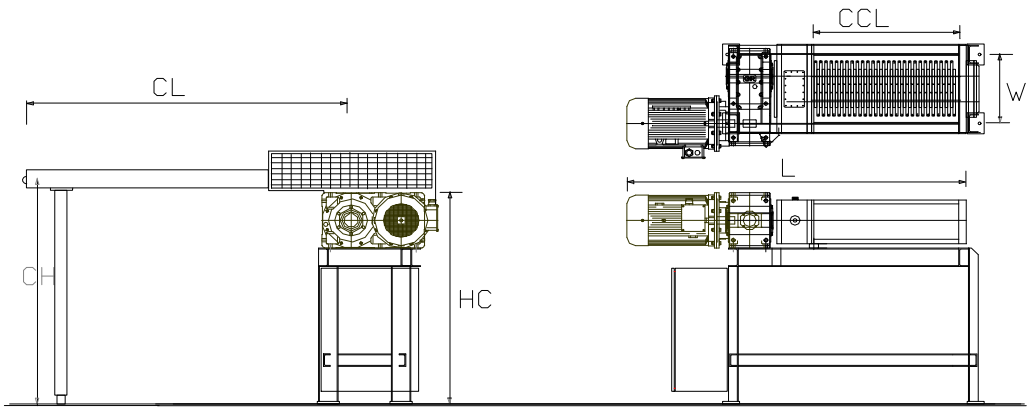
KE SHREDDER DATA SHEET

RANGE KE 20 - 90



The KE shedder is supplied with a feed conveyor the speed of which is regulated by an electronic control system. This scans the power absorbed by the motor and regulates the feed rate accordingly thereby preventing overloading. The cutters can reverse if necessary, but the control system is designed to limit reversals thus reducing wear due to shock loads.

The shredders are capable of shredding paper, wood, plastics and tyres.

For discharging the shredded material, the shredder can be supplied with a KE air blowing and dust separating system or a baler feed conveyor, all of which can be interlocked and controlled by a PLC in the shredder's electrical panel.

	KE 25/18	**KE 30/22**	**KE 60/45**	**KE 74/55**	**KE 120/90**
HP	25	30	60	74	120
Motor kW	18.5	22	45	55	90
Start	Inverter	Inverter	Inverter	Inverter	Inverter/Hydraulic
Controls	PLC	PLC	PLC	PLC	PLC
Cutting Chamber					
Length CCL mm	700	750	1100	1100	1600
Width W mm	400	500	524	600	850
Shaft Diameter mm	80	90	110	125	140
Conveyor height CH mm	1000	1000	1000	1000	1000
Conveyor length CL mm	2000	2500	2500	2500	300
Shredder length L mm	1920	2300	2680	2800	3500
Output on Paper 45g tons/hr	0.5- 1	1- 1.5	2 - 3	3 - 4	6 - 8

Note for confidential shredding, ledgers, bundles and small size cuts, the capacity figures are derated. For wood and plastics ratings given on request. Output varies with cutter thickness.

Standard Cutters to suit application :- Standard cutters range from 1- 4 hooks with a thickness varying between 9 and 50mm.

KENNINGHALL ENGINEERING

Price List

		Ratings on News Paper	Ratings on Confidential Waste
KE 20/15	£21,000.00	0.5 - 1 tons/hr	approx 0.5 tons/hr
KE 30/22	£28000.00	1 - 2 tons/hr	0.5 - 1 tons/hr
KE 60/45	£43000.00	2 - 3 Tons/hr	1 - 2 tons/hr
KE 74/55	£47000.00	3 - 4 Tons/hr	2 - 3 tons/hr

Agents prices are the above less 15%

Ratings on Confidential, Plastics, Wood and Waste will vary from the above Paper Ratings.

Prices include 2.5m long feed conveyor and commissioning for a one day period.

The prices exclude positioning and wiring to the mains supply.