

KME

Ken Mills Engineering Ltd



The Complete Solution



Designed and
manufactured in
the UK

Baling Presses

- From Manual to fully automated systems
- Designed and manufactured in the UK
- High density bales
- Multi-materials processed e.g. plastic bottles, cans, film, card, paper, foam etc
- High production rates. Up to 10 tons per hour
- Over 50 years of design experience
- UK based service and after sales backup

Model Aries 70 ton
force fully
automatic baler

Twin-Ram System
Fully Automatic



Model T40
horizontal

Semi-Automatic
Operation



Model T50
horizontal

Mill Size Bale
Semi-Automatic



Materials Reclamation Facilities

- High capacity systems, up to 25 tons per hour (single line)
- High quality end products
- Minimal sorting personnel
- Automatic optical sorting
- Full turnkey systems
- Over 50 systems currently installed
- Designed and manufactured in the UK
- UK based manufacturing, service and after sales backup



Recent installation 2006, processes 15 tons per hour of dry recyclables including glass.



Single line MRF processing 17 tons per hour dry recyclables excluding glass.



Automatic optical sorting equipment, cleaning up newspaper within MRF system.



Aries Automatic Baler shown to process card within MRF system.



V-Screen disc screen separator within MRF. Capacity to separate/process up to 20 tons per hour dry recyclables.



Pre sorting cabin within MRF. Cabins include air conditioning, fresh air intake, heating and lighting.

Agricultural Machinery

Machinery includes:

- Complete animal bedding systems
- Shredders
- Pneumatic conveying
- Dust extraction
- Bagging machinery from 1 to 250kg bales
- Bale breaking systems
- Weighing systems

Products processed:

- Wood shavings
- Haylage
- Straw
- Hay
- Textile fibres
- Paper
- Cardboard



Haylage packing system including bale breaker, weigh conveyor and bagging machine. Finish pack weight 20kg.



Dust extraction, weight conveyor and bagging plant (20kg).



Complete animal bedding system including shredder, pneumatic feed and dust extraction, weigh hopper and bagging unit.



20kg packed bales of haylage.



250kg bales of chopped straw shown.

Shredders and Ancillary Equipment

- **Twin shaft shredders**
- **Special three shaft cross cut shredders**
- **Tipping devices**
- **Sorting conveyors**
- **Chain conveyors**
- **Complete shredder systems**



1100 Litre Bin
Tipping device
with safety cage.



Twin shaft
shredders with
varying cutter
widths and power
from 7.5 to 50kw.



Shredder systems
including feed
conveyors.



Sorting conveyor
shown as part of a
sorting system.

The Complete Solution

KME Ltd have been established within the industry for over 30 years and have over 50 years of design experience.

Our process includes:

- Initial concept and design
- Detail design and procurement of raw materials
- Machining, sheet metal, cut steel etc
- Fabrication of machinery/systems
- Hydraulic and electrical systems designed and built in-house
- Final assembly and testing of the machinery
- Machinery delivered and installed with after sales service and backup support



Our new 'state of the art' custom built 42,000sq ft premises.



In-house computer aided concept and design.



Electrical controls designed, manufactured and installed in-house.



Hydraulic systems built for all applications, large or small.



All components are fully assembled for final testing before delivery.



Full delivery and installation with after sales and backup support.

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