

KME

Ken Mills Engineering Ltd

**Machinery for processing Haylage,
Hay, Straw, Shavings etc.**



Haylage Packing



Robot Stacking



High Efficiency De-dusting



Hay/Straw Processes



Designed and
manufactured
in the UK

Hay & Straw Processing Systems

Bale Break, Shred, De-dust Straw, Hay etc.

- **Straw Chopper for manufacturing animal bedding**
- **Process Hay to produce small dust free packs/bales**
- **Complete systems from Opening, Shredding, De-dusting, Weighing, Packing etc.**
- **Systems designed to suit customers materials/throughput**
- **Materials include: Hay, Straw, Wood Shavings etc.**



Systems for dust free shredded straw bedding.

De-dusted hay into small bale for feed.

De-dusting wood shavings, weigh then pack in small bale bedding.

Bale weights from 1kg to 250kg.

Haylage Re-packaging

Break up large bale haylage and re-package
into air tight sealed bags

- Bale Breaker for square and round bales
- Weigh conveyor for accurate finished bag weights
- Neat compact handleable bales for resale
- High production for up to 180 packs per hour
- High quality end product with long shelf life

Large Wrapped Bale...



Convert into...

20kg Sealed Bags



*Complete Bale Breaker for round
and square bales.*

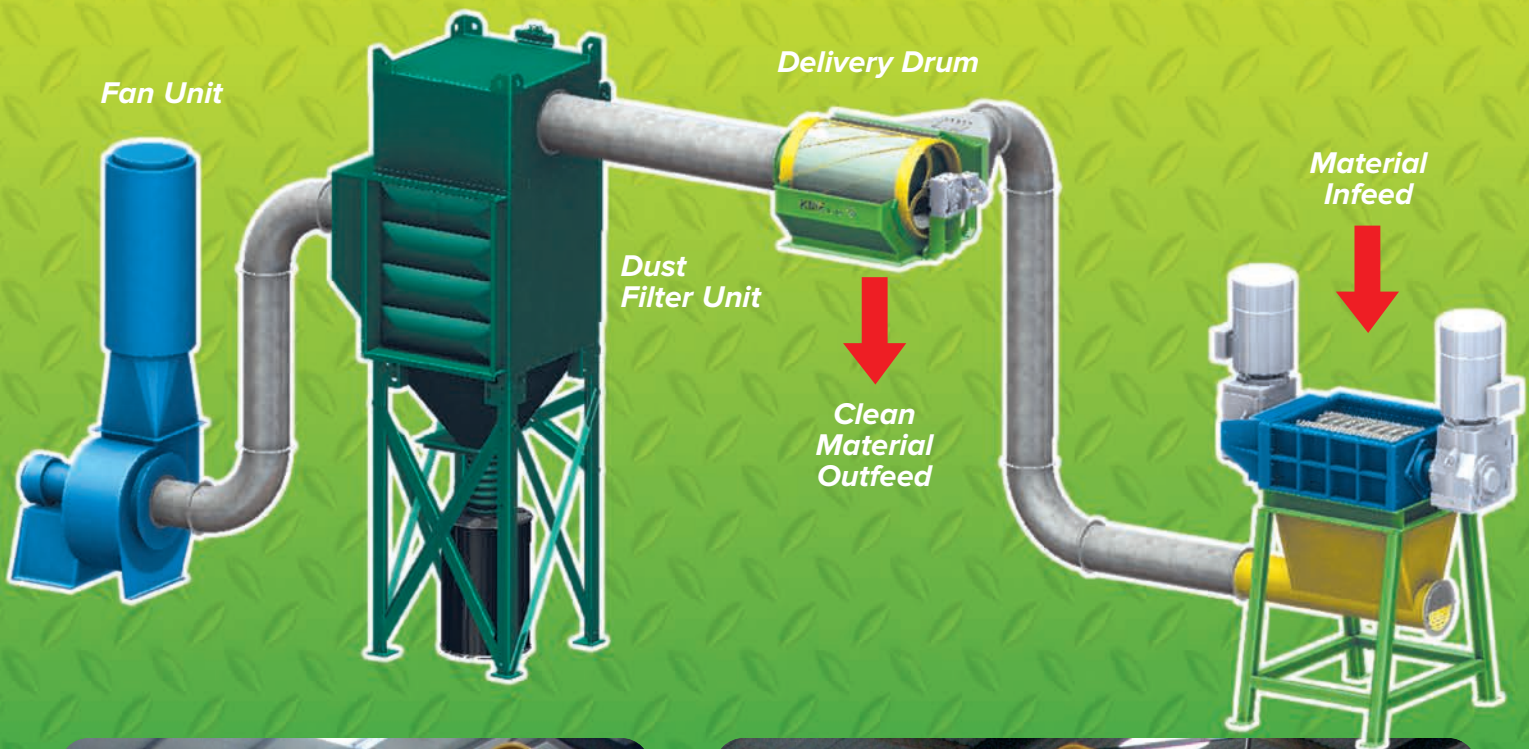
*Weighing systems with
Bagging Press to package product.*



Hi Efficiency De-dusting

Remove > 95% dust and mould spores from
Straw, Hay, Shavings etc.

- High efficiency dust/mould spore removal > 95%
- High throughputs up to 5 tonnes per hour
- Small compact design for easy installation
- Pneumatically conveys material
- Simple design for easy maintenance



Straw Bedding Shred/De-dusting system



Card Animal Bedding system with De-dusting system

Automated Pallet Stacking

Automated pallet stacking using programmable robot

- High capacity stacks up to 400 packs per hour
- Every pallet stacked is the same
- Never gets tired or has a day off!
- Low cost operation
- Grab/pick up designed to suit pack size/weight



Grab/pickup unit designed to suit specific pack size/weight.



Pallets stacked the same every time to the pattern/height required.



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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