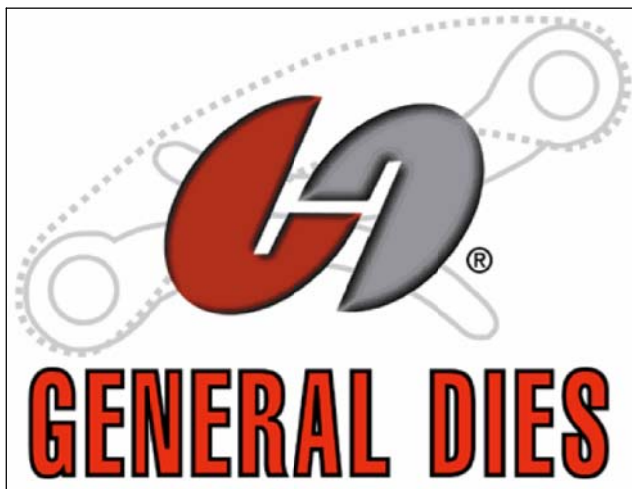


STANDARD PELLETING LINE



**MACHINES, EQUIPMENT, SPARE
AND WEAR PARTS FOR
PELLET LINES**

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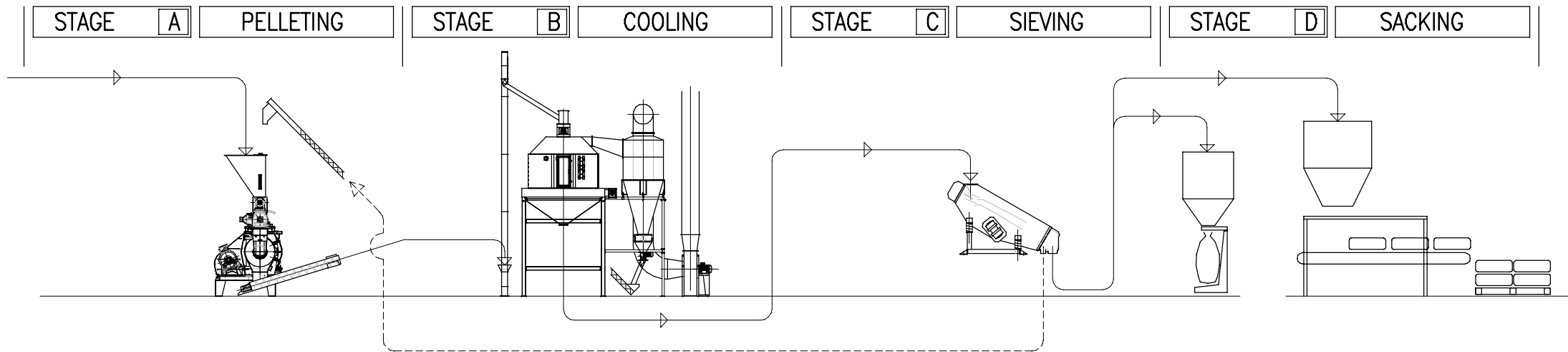
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STANDARD PELLETING LINE

The connection between the different stages are carried out by means of horizontal or vertical carriages such as screws, belts, bucket-elevators, etc.



DESCRIPTION :

The standard pellet line finds application in many different fields. Especially in :

- Animal feed for cattle, poultry, pigs, rabbits, ostriches, fish, fry and other animals;
- Poultry manure composting;
- Organic fertilizers;
- Waste food and other garbage;
- Bran and cereals mixtures;
- Rape and sugar beet pulps;
- Lucerne, hay and straw;
- Waste paper;
- Plastic;
- Wood saw dust, chips and scrapes, bio-masses;
- Solid urban wastes;
- Some chemical products;

Important reasons for pelleting are: volume reduction, easy handling of the product, more stability, longer life, no powder, no pasty deposit, homogeneous mixture, no granulometry or ingredient separation, less waste product, easier and cheaper bulk transport, better and longer conservation, ecc.

STAGE

A

PELLETING

DESCRIPTION :

The product is homogenized in a conditioner where steam, molasses, fat or other liquid can be added to the product before it enters the hole of the pellet mill, die, pressed by the rolls.

On the outlet of the holes some knives cut the pellets at the desired length.



STAGE

B

COOLING

DESCRIPTION :

After pelleting the product is very hot and a counterflow cooler cools it, to app +5°C above the environmental temperature, in order give it the right hardness and the better consistence to store and handle it.



STAGE

C

SIEVING

DESCRIPTION :

A sieve removes the fines from the pellet and a screw or pneumatic conveyor collect these fines and send them back to the pellet-mill.



STAGE

D

SACKING

DESCRIPTION :

The pelletized product is conveyed to the silo for stocking before delivery. It can be delivered in bulk, loaded on trucks and weighed through a weigh lorry or in bags.

A manual or automatic weighing-sacking system and an eventual palletizer are used for bagging the product.

