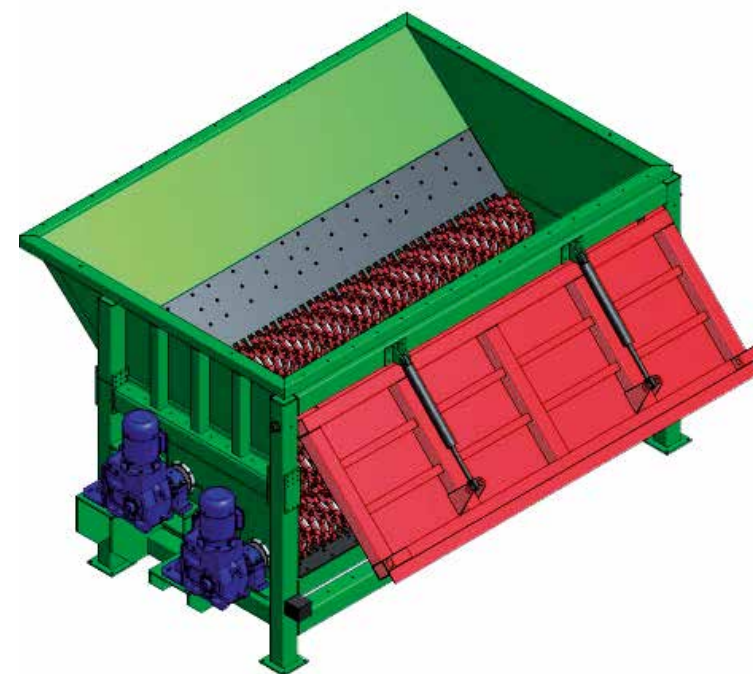


Semi-Automatic Bagging



We can provide semiautomatic bagging machines with capacity up to 150 bags per hour, full of net weight scale, evacuation belt for the bags and welding thermal resistance. We also have layer palletizers used and reconditioned.

Debarker



Debarker has been designed for work with logs of various sizes and specially studied to debark the crooked material.

With the change of tools, the debarker can also operate on the cuttings of sawmill.

The sturdy structure in the robust steelworks and the careful engineering study makes the debarker also suitable for the heavy duty of machine.

Debarker benefits:

The debark raw material allows to have a high quality of the pellets because there is lowering of ashes and pollutants materials.

In this way of working, your pellets will be in the Category EN PLUS A1.

Assembly / Disassembly

We perform disassembly, overhaul, assembly, due to qualified staff, of any size and type of plant or machine for the pellets and briquettes production.



E.H.W. GmbH



Spare parts & Assistance

We are able to supply dies, rollers, shells and bearings for the any type of pellet mills (pellet press) and any other requested spare part.



Automatic Bagging

We can provide complete automatic bagging machines with production capacities from 300 to 480 bags per hour.



Hammer mills

Our hammer mills are purposely designed to chop wood. We have the serious PM for the pre-grinding of chips entering the drier when still wet, and we also have the RF series for the refining of dry product before it is sent to the pelletizer. Both series are available in different designs and powers, all come with grids with fast opening and interchangeable blades.



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PELLET PLANTS

Solutions "Turnkey"



About As

The E.H.W. GmbH was founded with the express purpose of designing and building high-tech equipment for the production of pellets.

The E.H.W. GmbH is able to provide plants for the production of pellets from: 500 Kg . to 20 tons / hour.

Due to our experience, we are able to design, build and install industrial plants for the production of PELLET adaptable to different customer needs and specific environmental situations.

The main characteristic, that makes E.H.W GmbH different, is the reliability of our specialized and qualified team in the field of renewable energy from wood biomass and in the plant for the production of pellets.

The quality is also guaranteed by the use of solutions and forefront products that will produce at the same time safe and functional plants.

OUR WORKS

The E.H.W. GmbH can supply complete lines starting from the chipper and arriving to automatic palletizing of finished product.

All the machinery of our lines interact perfectly with each other, optimizing production capacity and electricity consumption, guaranteeing a perfect quality of pellets over that in very short downtimes.

We are specialized in the UPGRADE and IMPROVEMENT of already existing plants. In this case, we propose innovative machinery that can considerably improve the quality of your pellets, positioning it in class EN PLUS A1.

Some of these machines are able to make your pellet more WHITE.

In particular, we propose:

MULTICYCLONE CLEANGREDER DEBARKER

The high quality thus obtained, will allow you to earn between 10 and 15 euros more per ton.

We are able to manufacture and supply single machines to the customers:

- DRUM DRYER
- BELT DRYER
- HAMMER MILLS

PELLET MILL (PELLET PRESS) from 110 kw to 650 kw with a production from 1 to 12 ton per hour. AUTOMATIC & SEMI-AUTOMATIC BAGGING

PELLET COOLERS

AIR FILTERING SYSTEM Filtration of exhaust airs from your plants. We are particularly specialized in the production and manufacture of filters for cleaning the airs at the exit of the dryers.

SPARE PARTS & ASSISTANCE

We often have available SECOND HAND MACHINES, REVISIONED and GUARANTEED.

OUR TARGET

Our company is dedicated to customer satisfaction and a solid business relationship.

Built upon:

Good technical advice for the most suitable solution to their needs.

To be always informed about the development of the work, from the study to the construction, from the installation to the after-sales.

Have the best product, due to continuous research of best available materials on the domestic and foreign market.



Coolers/Vibrating Screens/Belts

We can provide and build the cooler of various sizes, vibrating screen for the removal of the dust from pellets, conveyor belt and accessories for the transport of pellets.

Cleangreder

Cleangreder has been specially designed for the sawdust cleaning of silicates, sands and over size materials that usually are in the sawdust. The material passes through mandatory courses, due to a counter current airflow, and it goes to hit the specific bulkheads, in this way there is the separation of sands and silicates from the sawdust.

These materials, due to the specific weight, fall down and they are gathered in a hopper. The clean sawdust is aspirated and it is brought in your pellet plants.

Cleangreder benefits

Beyond to enhance the quality of your pellets due to the absence of polluting materials, there is a significant increase of the rollers shells and the dies duration because disappears the abrasive strength of sand, which causes their wear.

Multicyclone

Multi Cyclone, placed between your biomass boiler and the drum dryer, has been specially studied and designed for the separation, in gravimetric mode, of all ashes that are in the smokes/air. These ashes will go in your dryer plant.

This Multi cyclone system does not permit the entrance of ash in the dryer, preventing the dirtying and the darkening of pellets.

The ash in your pellets will be reduced about of 0,2%, allowing on increase in the sale of the pellet.

Multi Cyclone benefits

There will be the reduction of ashes content and no the bothersome clinker on the stove brazier, thus you will prevent any complaints from your client

Drum Dryer

Drum dryer for the sawdust and the wood-chips of different sizes.

The drum dryer usable with a wet biomass boiler, is particularly suitable for production of pellets and briquettes lines. We can also supply the various types of loading hoppers, dosers and transport screws for the wood chips and sawdust.



Belt Dryer

From 500 to 8000 kg per hour of dried product. EHW belt dryer TP series is particularly suitable to take advantage of remaining heat from the cogeneration plants

