Quality in a Class of its Own

Scanhugger has its' base of global operations in Ikast, Denmark. For more than 25 years we have been a leader in developing and manufacturing machinery for wood-waste reduction and utilization. Scanhugger equipment is currently operating and serviced in woodworking plants all over the world.

We are dedicated to provide solutions from our full range of equipment that meets the specific requirements of our customers.

You can always count on fast and efficient service from our team in Denmark, or from any of our global partners.

*Reliability
– day in day out performance*

Wood-Waste Reduction and Utilization
# Product overview

Destributor:

» *We constantly strive to develop our machines and the underlying shredding technology, so as to be able to offer custom shredding solutions for our customers.*

Hopper shredder

The HL single-shaft shredders are universal machines for shredding almost any kind of material, i.e. solid wood pieces, particleboard, MDF, plywood, pallets, paper, and cardboard. Capacities range from 100kg to 5000 kg/hour.
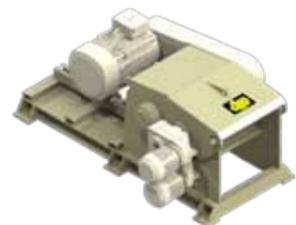
Chipper

The HT-horizontal drum chippers are used for processing solid wood, i.e. blocks, edgings, slabs, round wood. Mounted with an alternative rotor system the machines are ideal for processing particleboard, MDF and plywood.

Reshredder

HT/HL vertical reshredders are used for refining coarse chips to a defined chip size. The machines are ideal for processing most any kind of material.

Hammermill

The EU- hammermills are designed to reduce coarse chips of solid wood, particle board and MDF to a defined particle size. Depending on the material to be processed and the particle size of the final product, the machines can be mounted with different screen and hammer combinations.

Guillotine

The HK- wood scrap Guillotines are designed for cutting long pieces of solid wood, particle board and MDF to shorter pieces.

Material handling

The HTV vibrating table is ideal for feeding bark, chips, or blocks onto a conveyor system. The flow rate is variable and the feed speed is adjusted to match the material and application. Max. table width x length 3500 x 6000 mm. The vibrating table is tailor-made for each application

The HTV vibrating conveyors are designed as infeed conveyors for chippers . They can also be used as chip discharge conveyors for both shredders and chippers. Vibrating conveyors can be designed with a screening section and metal-free zone for mounting a metal detector or overbandmagnet

The band conveyors are made for chip transport from chippers and shredders. The conveyor through can be built with a non-magnetic section for mounting an over-bandmagnet or a metal-free zone for mounting a metal detector
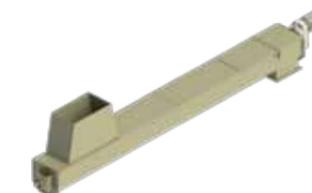
Special discharge and transport auger systems are offered with the model Hl 2/5/5 and the model HL 2/7/10

Metal separation/detection

HRS Tube Magnet
Scanhugger HRS tube magnets have been specially developed for thorough removal of ferrous metal parts from materials in granular form during transport in ductwork systems.

HDS 500/200 Magnetic Drum Separator
The magnetic drum separator consists of a stainless steel housing and a rotating drum. The drum is made of two parts, a stationary core with a 180 degree magnetic sector and a rotating shell. The drum rotation follows the material flow and the iron parts remain on the drum until they leave the magnetic field and drop onto the discharge chute. The position of the magnetic field is adjustable using the stationary stub shaft

HTBM 350/130 Overbandmagnet
The HTBM overbandmagnets is placed over the belt conveyor / vibrating conveyor. The permanent magnet removes all ferrous particles from the material flow passing underneath it. The overbandmagnets ribbed conveyor belt transports the metal parts to the side of the belt conveyor/ vibrating conveyor and the iron particles drops into a collecting tray or box.