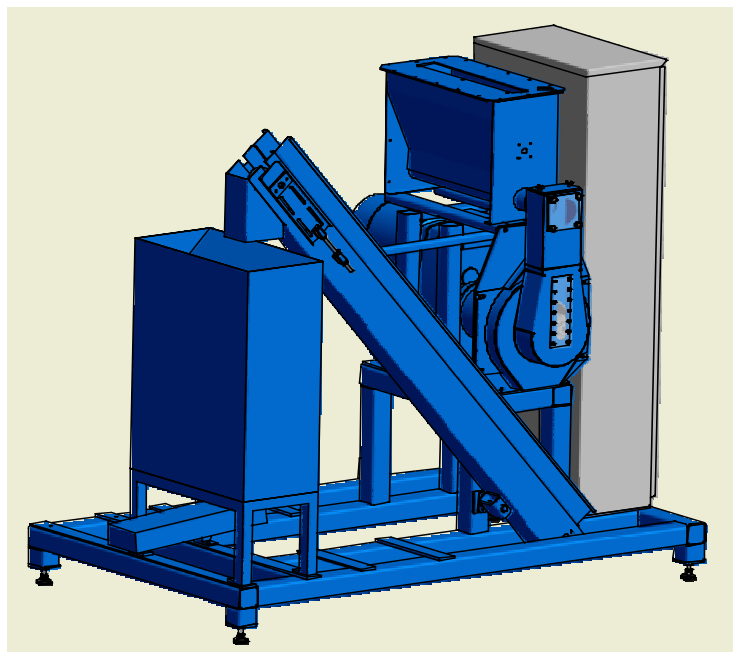


# PP150 Kompakt

**The PP150 Kompakt is the new and smallest pellet press in our product range. With a capacity of up to 125-175 kg per hour it suits even the small wood processor.**

**The whole pellet process unit is built as a frame construction from controlled infeeding to screening of ready pellets .**

**The design is simple, easy to install, facilitating servicing and operation.**



## OPERATION

The material is fed into the intake and falls onto the feeder wheel, which pushes the material into the matrix. As the pressure and temperature increase, the material is bound together into pellets, which emerge from the matrix on the outside and fall down through an outlet on the protective cover. The temperature of the pellets is then reduced in a cooling tower before transfer to storage. The cooling tower uses a vacuum and extracts the air through a grid plate. A conveyor feeds the pellets gradually to improve cooling. A second conveyor then transports the pellets for packing: either bulk-filling or small sacks. This is adapted locally. The material fed into the machine is of vital importance to the end result. The material used, such as sawdust or cutter dust from pine and spruce, with a moisture content of up to 15%, must be free from contaminants such as stone and metal. Material larger than 3mm it is ground down in a grinder.

## TECHNICAL DATA

CAPACITY: Pelleting capacity approx. 125-175 kg/h.

MOTOR: Electric motor 15 kW

MATRIX: Cylinder matrix, internal diameter 280 mm,

PRESS ROLLERS: Two, diameter 130 mm.

ELECTRIC CABINET: PLC control: PLC with sensors located around the machine for automatic operation.

GRINDING: Hammer mill 5,5kW

FRAME: Complete frame, 1,5 x 2,5 meters (all in one)