

An investment that pays off.

With the Schaidler Pelletec D 8.0, we have saved everything that is superfluous: work steps, time expenditure, energy input, transport and storage costs as well as space. Instead, we increase what has to be high in terms of economic efficiency: Performance, product quality, maximum output, application possibilities and application time.

The Schaidler Pelletec D 8.0 has a modular design. This means that it can be used both on a truck with swap body body and on a trolley behind a tractor, as well as being operated as a stationary system.

The Schaidler Pelletec D 8.0 is the result of twenty years of intensive development work, with automation experts with many years of experience in agricultural technology also contributing their know-how.

Technical data at a glance.

- Processing capacity: up to 8,000 kg per hour – depending on the biomass processed
- Diameter of the pellets: 6-14 mm – depending on the die used
- Engine: 6 cylinder, 4-stroke turbo diesel, 16 litre capacity, water cooled, power 570 kW/775 hp,
- Torque 2700 Nm. A variant with electric motor is in preparation

Pellets from straw, hay, energy crops, residual materials... So simple, quick and produce more economically than ever before.



The Schaidler Pelletec D 8.0 mobile harvester
Produces up to 8 t of ready-to-use pellets per hour directly in the field in one operation.

With the world's first functioning mobile harvesting machine
Schaidler Pelletec D 8.0



So simple.

Until now, biomass was mown in the field, pressed and transported to the pellet plant, the bales were torn open and prepared, then the pellets were produced and stored. It's easier with the Schaidler Pelletec D 8.0, which does everything in a single operation. And it does it where the raw material is – directly in the field. But not only. Because the Schaidler Pelletec D 8.0 also works at fixed locations. This provides a larger time window for use, as it can be operated all year round. And it requires less energy and space than other systems. The application possibilities are great, as is the flexibility, because different pellet diameters are possible depending on the die.

So quickly.

Until now, valuable time was spent on the operations and transport routes between mowing in the field and conventional stationary pellet production. It is much faster with the Schaidler Pelletec D 8.0. Logical, as the pellets are produced right where the crop is – directly in the field. On top of that, the Schaidler Pelletec D 8.0 has an unprecedented performance, processing up to 8 tons of biomass per hour into ready-to-use pellets, depending on the pelleting material used.

So economical.

More yield at less cost. Only the Schaidler Pelletec D 8.0 has the patented Symmetric Double Ring System (SDR), which significantly reduces the energy consumption of this pelleting machine. – to less than a third compared to other systems. This applies to both mobile and stationary use. And since a significantly higher production output per hour is achieved at the same time, this pelleting machine is the most efficient of its kind.



Pellets as bedding.
Stalk pellets are ideal as bedding and are also suitable for slurry.



Pellets as feed and feed additive.

Pelleted forage plants such as Lucerne clover, hay or straw pellets are an excellent basis for the feed ration. Feed supplements as pellets are easy to add.



Pellets as green energy.

Replace pelletised energy crops fossil energy sources.



Pellets as fertiliser.

Fermentation residues from biogas plants can be added to commercial fertiliser in the form of pellets.



Pellets for industrial applications.

The future has already begun: Grass paper, 2nd and 3rd generation biofuel, insulation material – just a few examples of future applications.

How the Schaidler Pelletec D 8.0 works

