

PELLET PLANTS



Hekotek complex solutions for processing of by-products are based on our experience and expertise in the field of conveyor systems, aspiration and heat energy generating.

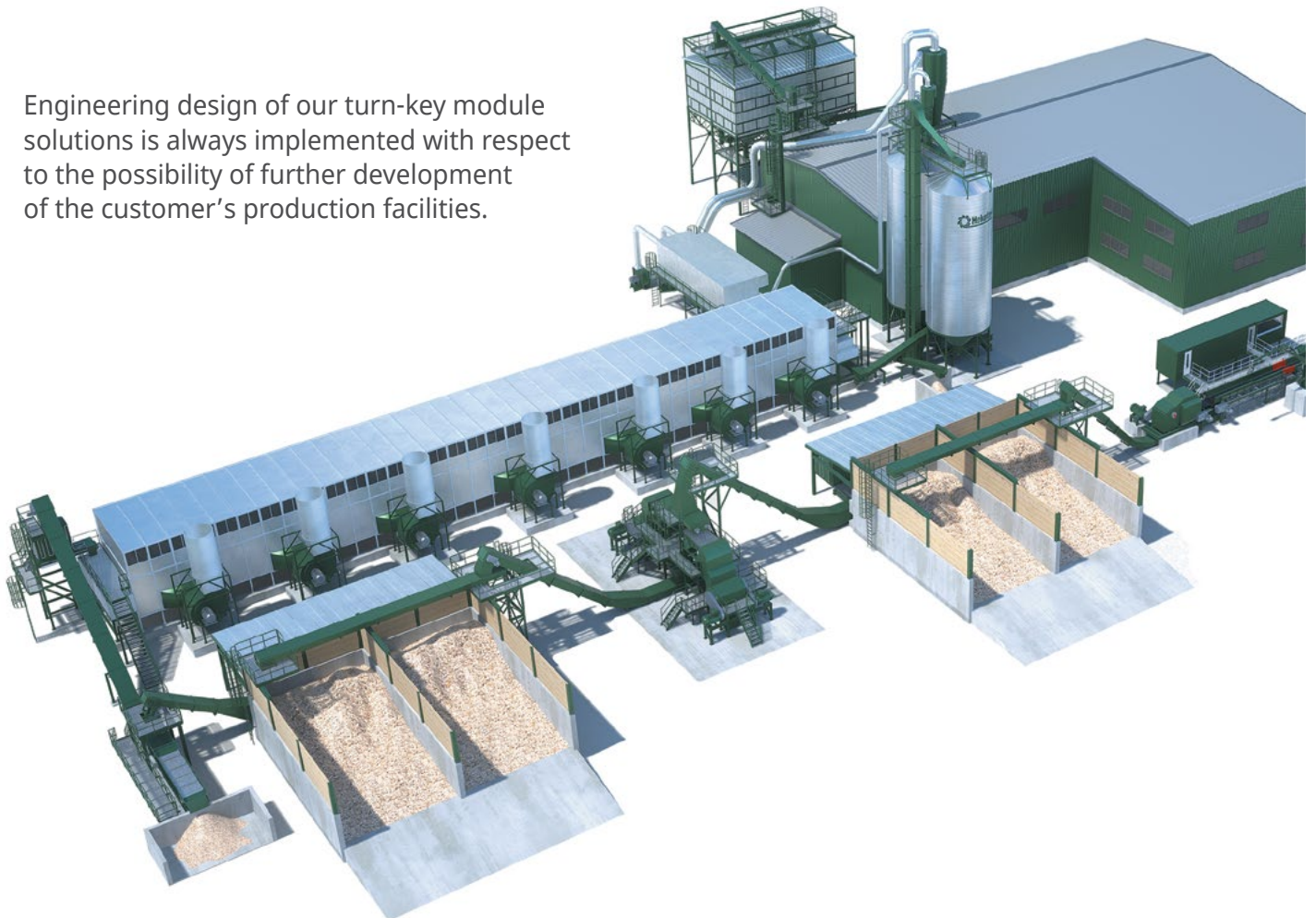
FACTS AND FIGURES OF HEKOTEK EXPERIENCE

- 40 PLANTS** | for pellet production built and launched by Hekotek
- 3 MLN TONS** | overall annual capacity of pellet plants supplied by Hekotek
- 17 YEARS** | experience of manufacture of pellet production equipment
- 8 COUNTRIES** | geography of Hekotek pellet plants in the world

GENERAL FEATURES

- Sawdust of natural moisture content used as raw material for production of wood pellets
- Special solutions with chippers for other types of raw material (chips, lumber processing wastes, pulp- and fuelwood)
- Solutions for sawdust drying: either belt or drum dryer, depending on the project and customer's requirements
- One pellet press capacity – about 3,5-4,5 tons/hour of ready pellets, final moisture content – 8-10%

Engineering design of our turn-key module solutions is always implemented with respect to the possibility of further development of the customer's production facilities.

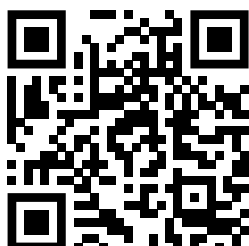




STANDARD PELLETT PLANT CONFIGURATION INCLUDES:

- 'Walking floor' infeed systems for bark, green and dry sawdust
- Screw, scraper or belt conveyors for transporting loose material between different units
- Equipment for pelletizing, as well as for cooling and screening the ready pellets – by world leading manufacturers
- Various solutions for pellets storage (silos, storage houses) and packing (small bags, 'big-bags' or 'soft containers')
- Filter systems with aspiration pipes for collecting saw- and wood dust are based on our extended experience
- Control based on Siemens processor and computer screen visualization
- Plant automation remote support provided
- Supporting structures and frames of maintenance platforms made of strong steel

Reference list
of Hekotek deliveries:



POWER OF COOPERATION

Increased value of processed timber can only be achieved through effective solutions ensured by close cooperation with our customers and suppliers. We strongly believe that cooperation is the main key to success.

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