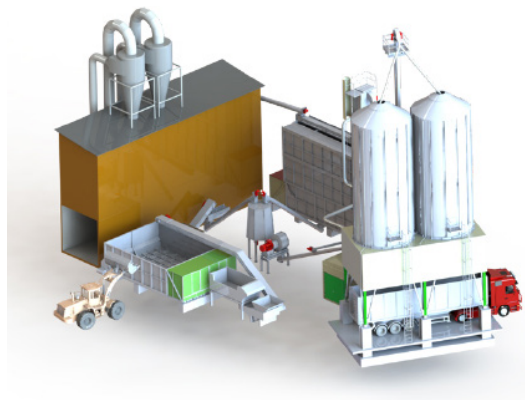


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EXPERTISE SenTech offers complete solutions in modular pellet plants as well as other technical solutions that reduce resource consumption and climate impact. By being able to offer the entire chain from feasibility study, design, manufacturing, installation and service, we can in-house meet our customers' long-term wishes and needs.

TECHNOLOGY New type of mill solution to produce powder for combustion in the boiler. Today's technology requires high electricity consumption to produce a powder with the right quality. A larger boiler at a combined heat and power plant needs about 12 tons of powder to produce 50 MW. It then takes about 800 kW to produce this powder per hour. With the new mill solution, it only needs 250 kW per hour.

- SERVICE/INNOVATION**
- Developing projects for producing wood pellets in complete chain
 - Innovative and modern high tech green energy solutions
 - Pre-selection and dimensioning of required devices
 - Installation and tuning of delivered devices
 - Installation, tuning and maintenance services separately
 - Complete project solutions

INTERNATIONAL EXPERIENCE

- **Rematec Compact Modular pelletplant in Kemijärvi, Finland.**

Built 2018, raw material: dry shavings and lumbercut chips product: bulk pellet, 6 mm or 8 mm production capacity: 4 tons/h.

- **Rematec Compact Modular pelletplant mounting in Vaajakoski, Finland.**

Built 2016, raw material: dry shavings product: bulk pellet, 6 mm or 8 mm production capacity: 2,5 tons/h.

- **Rematec Compact Modular pelletplant in Smaland, Sweden.**

Built 2021, raw material: dry shavings & lumbercut chips product: bulk pellet, 6 mm or 8 mm production capacity: 2,5 tons/h.

- **Rematec Compact Modular pelletplant in Söderhamn, Sweden.**

Built 2019/2020, raw material: wet sawdust, roundwood, dry shavings and lumbercut chips product: bulk pellet, 6 mm or 8 mm production capacity: 2 x 3 tons/h.

- **Rematec Compact Modular pelletplant in Tunadal, Sweden.**

Built 2018, raw material: dry shavings & lumbercut chips product: bulk pellet, 6 mm or 8 mm production capacity: 3 tons/h.

TARGETING SECTORS Biopower-, CHP, district heating- and waste to energy plants, sawmills.