

# Moulded product lines

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## Moulded product lines

**Sunds moulded product lines offer a state of the art technology in the field. A complete production unit from woodyard to board storage.**

- The moulded products are manufactured from log or/and wood chips as raw material. The wood is refined, resinated and dried in the same manner as in MDF/HDF manufacturing. The multi opening press is however designated for this product. Due to the high pressure and short cycle time the press must be designed to withstand the wear year after year.
- Sunds panel handling after the press is designed to handle the scratch sensitive skins in the most gentle way.

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### Advantages

- Sunds moulding product technology together with the EVOjet™ resinating system provides high quality product surfaces and lower resin consumption
- The unique pre-tensioned press columns to avoid fatigue cracks. Proven in numerous installations.
- Extremely fast press die change in order to minimize downtime.
- Accurate sawing after press with a minimum of waste.

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### Typical design criteria

- Refiner capacity 10 ton/h, BD
- Dryer exit moisture 10%
- Forming line speed 35 m/min
- Press cycle time 55 sec.
- Board density 1050 kg/m<sup>3</sup>
- Final door moisture 3 – 5%
- Two skins per press opening
- Capacity 9 504 000 skins/year with 10 opening press and press cycle time 55 sec.

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