

## Services

- **Customized Production**
- **Product Development**

**Production Line → Impregnation & laminating  
Continuous high pressure**

### Characteristics of the production line

Since 2017,  
continuous industrial production  
of the following products:

1. Prepreg
2. Plates
3. Sandwich panels
4. ...



### Production capacity: pilot, pre-series, series

- Continuous impregnation..... 400 to 800 m<sup>2</sup>/hour
- Continuous thermo-compression..... 400 to 800 m<sup>2</sup>/hour
- Sandwich panel laminating ..... 200 to 400 m<sup>2</sup>/hour

### Product compositions

Reinforcements.....	Fibres (woven, non-woven):
.....	→ natural, glass, carbon, aramid, basalt, ...
Resins.....	Thermosetting (epoxy, polyester, ...)
	Thermoplastics (PP, PA, PLA, ...)
Core materials.....	Wood (Balsa, other), cork, foams,
	Honeycomb: TP, Nomex <sup>®</sup> , paper, ...

### Specifications

1. Maximum operational width..... 2,200 mm
2. Maximum tunnel opening..... 150 mm
3. Highest temperature..... 220°C
4. Maximum laminating pressure..... 10 bar
5. Production speed ..... 1 - 10 m/min
6. Powder size..... <500 µm

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