

# Technical specifications

Built  
Environment  
Smarter  
Transformation

## Pilot Insulation Line

Model name: SPIKE former and thermobonding oven

Manufacturer  
(SPIKE former section)  
Formfiber

Manufacturer  
(Thermobonding oven section)  
Bombi Meccanica

Supplier  
Formfiber

### Description

Airly Thermobonding pilot line comprising feeding, opening, mixing, forming & thermally bonding components. Comprising SPIKE former and thermobonding oven. Manufactured products Insulation materials from virgin and recycled natural and synthetic fibres

Machine dimensions  
(Thermobonding oven section)  
Oven length: 11800mm  
Oven width: (doors open) 4200mm  
Oven height: (not inc. services) 3050mm

(Former section)  
SPIKE former length: 6000mm  
SPIKE former width: 960mm  
SPIKE former height 4200mm: 2800mm

(Conveyor section)  
SPIKE former length: 6500mm  
SPIKE former width: 1100mm  
SPIKE former working height: 760mm

Capacity  
Fibre length (raw material): 1 -50mm  
(depending on type of fibre – pre-testing required)  
Maximum product width: 600mm  
Product depth: 5 to 200mm Capacity: 0 to 350kg per hour  
Line speed: 0 to 5m per min  
Mat Density: Variable to spec