

etherna  
FV | PRO

TECHNICAL  
DATASHEET

# Vertical Strapper FV | PRO

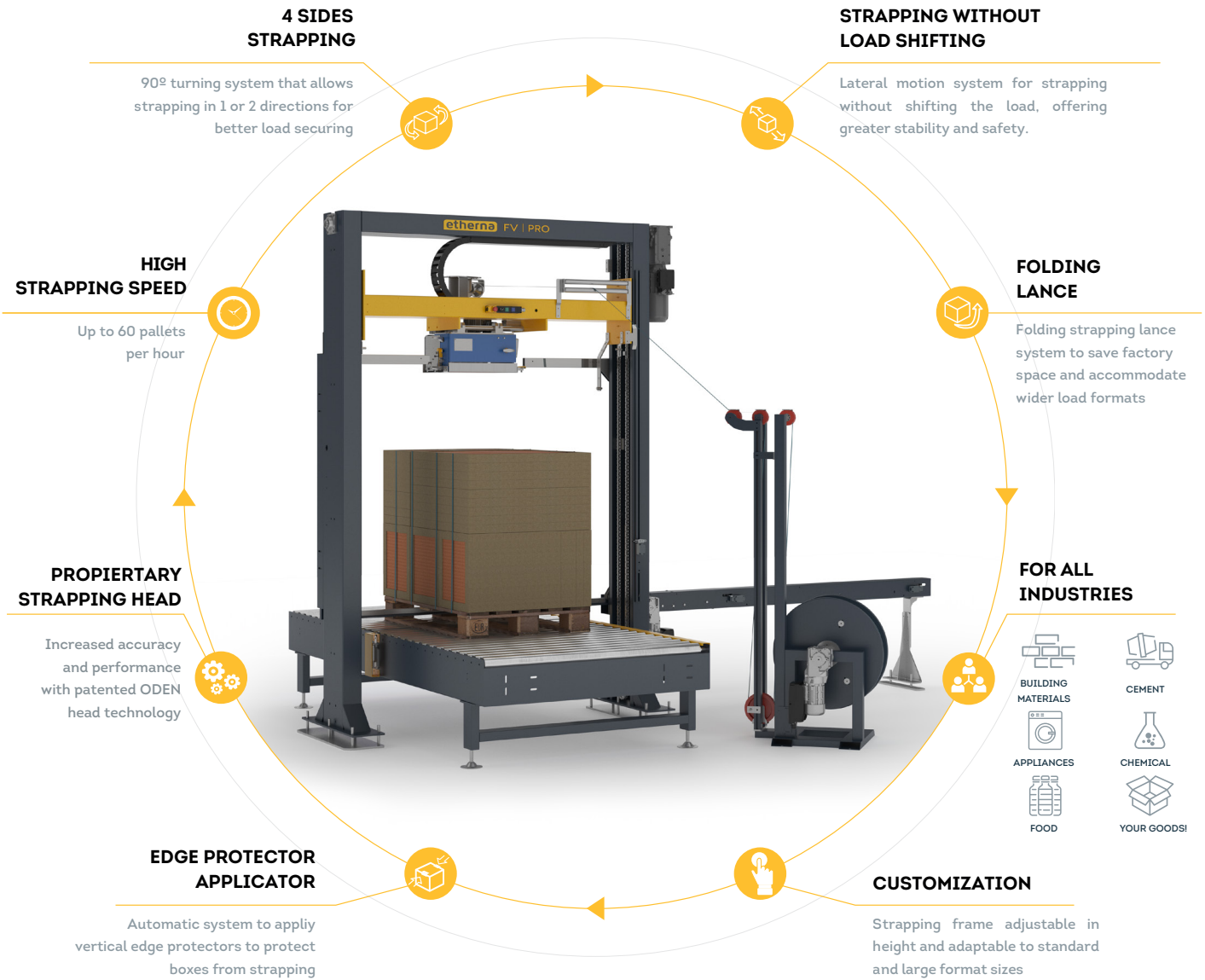
Pallet vertical strapping for load securing

# Vertical strapping of pallets

## The optimal load securing solution

Vertical strapping is the optimal solution for securing the load to the base of the pallet for transport. The vertical strapping system allows strapping different pallet sizes on 2 or 4 sides of the load. It includes a 90° turning system for strapping in 1 or 2 directions for better load securing.

It also incorporates a lateral shift system to perform several strapping processes without moving the load, saving space on the production line.



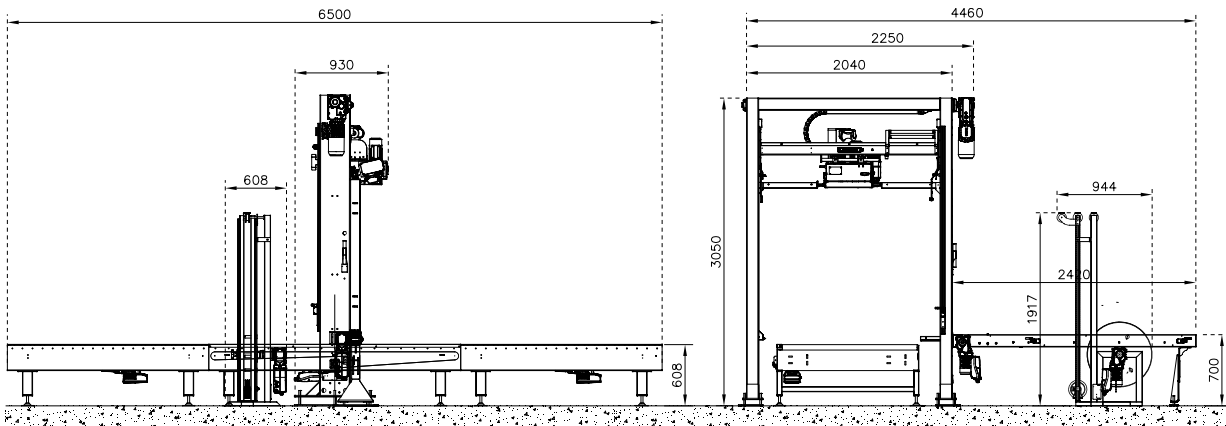
# Vertical Strapping **FV | PRO:**

Technical Datasheet

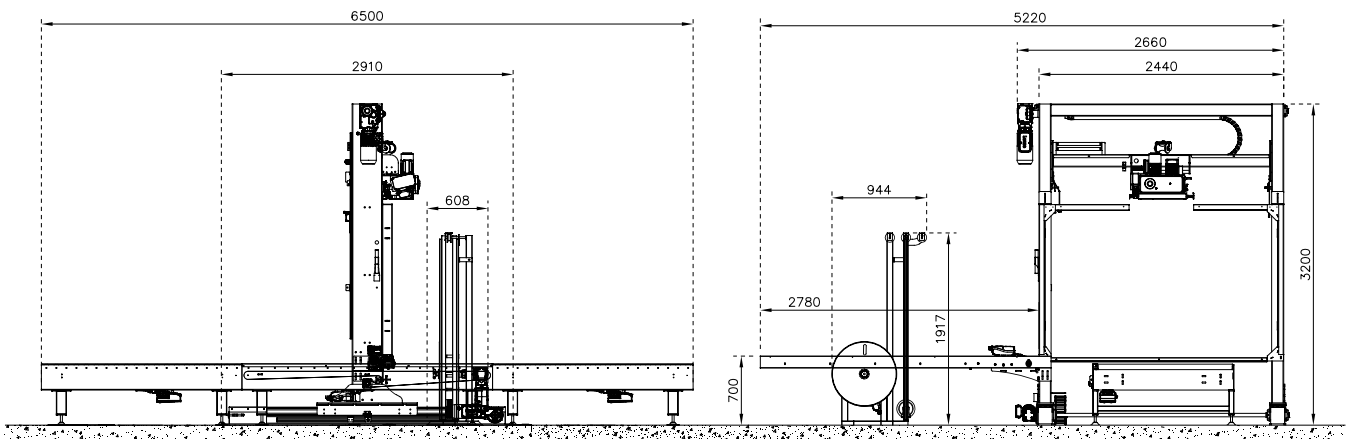
<b>Productive capacity</b>	Up to 40 pallets/hour
<b>Dimensions of the operating strap</b>	9-12-16 mm
<b>Strap material</b>	Polyester (PET) or Polypropylene (PP)
<b>Maximum load dimensions</b>	Standard: 1,200 mm / 47 inch. wide Large Format: 2,050 mm / 80 inch. wide
<b>Height of the load (from conveyor height)</b>	Between 200 and 1,800 mm / 8 – 70 inch. (check other dimensions)
<b>Maximum load weight</b>	2,000 kg / 4,400 Lb (adaptable to other loads from customer)
<b>Strapping head</b>	ODEN strapping head, resistance welding
<b>Strap unwinder</b>	Motorized with film buffer effect
<b>Unwinder dimensions</b>	608 x 1917 x 944 mm / 24 x 75 x 37 inch. (LxWxH)
<b>Installed capacity</b>	8 Kw
<b>Pneumatic consumption</b>	1 NL/min (for 60 p/h)
<b>Electrical requirements</b>	380V/3F + PE (adaptable to other requirements)
<b>Network frequency</b>	50 Hz (adaptable to other requirements)
<b>Air pressure</b>	6 bar
<b>Standard machine dimensions</b>	4,460 x 3,050 x 6,500 mm / 175 x 120 x 255 inch. (LxWxH)
<b>Accessories</b>	Horizontal edge protector applicator Folding strapping lance 90° pallet rotation system for 4-sided strapping Height adjustable frame

## LATERAL & SIDE Views

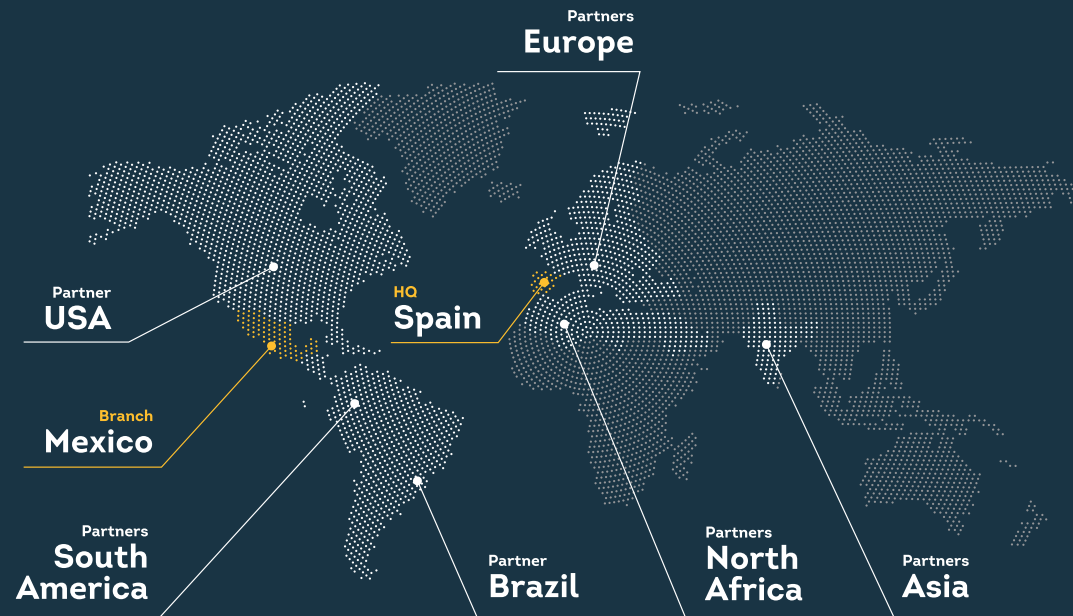
**FIXED MODEL**



**MOBILE MODEL**



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