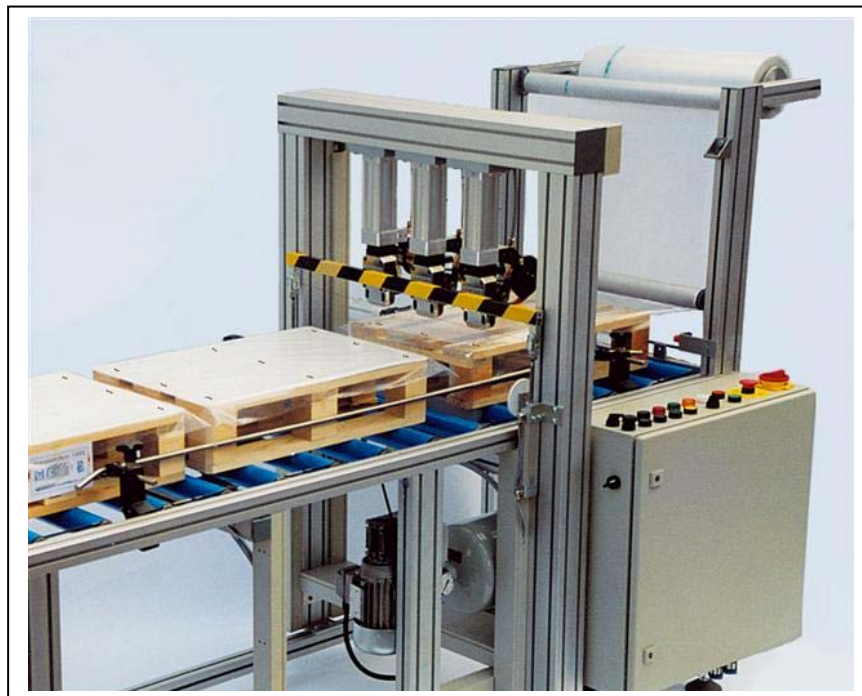


## Pallet–Nailing Device for Plastic Foil and Cardboard onto Wood with Stapling Heads C 13 – 30/80 for Coiled Staples

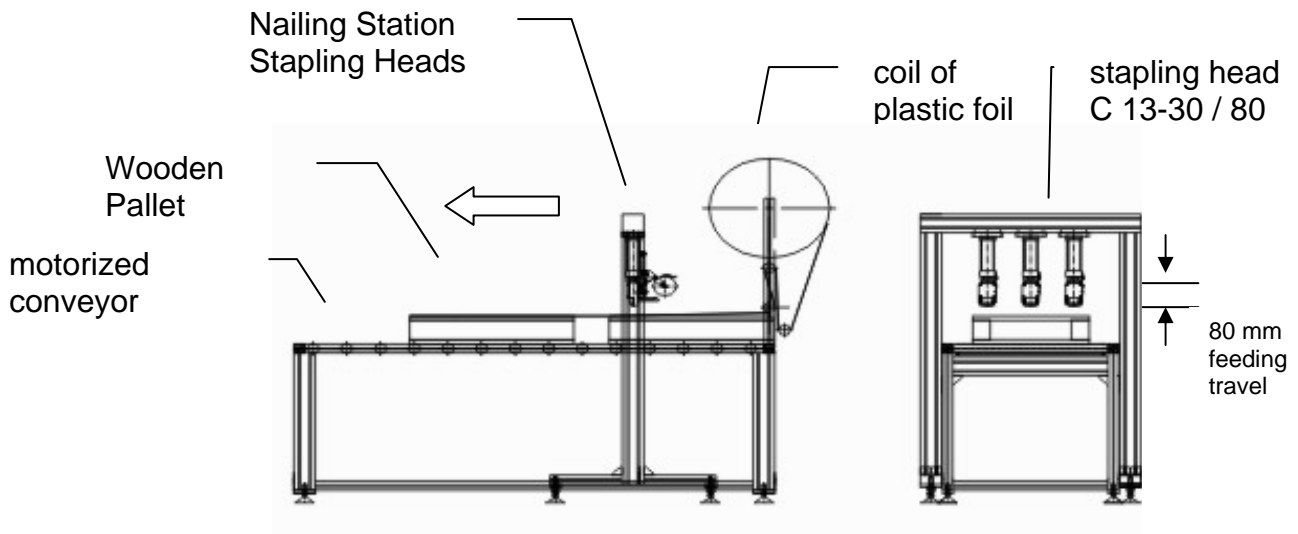
The pallet-nailing device is equipped with three Stapling Heads C 13 - 30/X 80. The feeding travel is 80 mm maximum (to equalize different heights of pallets). To be used to nail plastic foil or cardboard onto wooden pallets by means of coiled staples M C 30 (5000 pcs/coil).

Normally 3 up to 9 stapling heads are used which means that the plastic foil or the cardboard is being fixed with 5 – 9 coiled staples on the pallet.

The operating sequence is as follows: The nailed pallet is pushed out of the stapling device on a motorized conveyor course and a new pallet is driven in. In doing so the nailed pallet draws the plastic foil over the next pallet to be stapled. During the first stapling operation the plastic foil is being cut off and three staples are nailed simultaneously at the previously defined position. The pallet is conveyed further to the next two defined nailing positions and again each three staples are driven in simultaneously. By the use of several stapling heads it would even be possible to apply all requested staples at the same time.

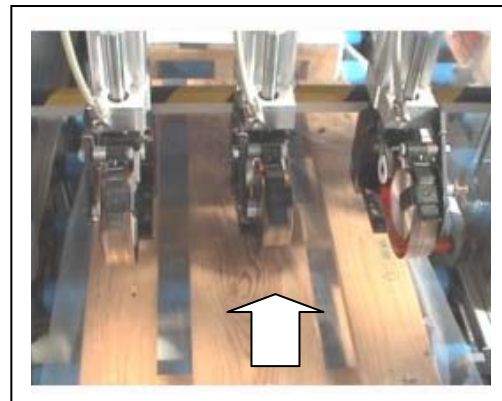
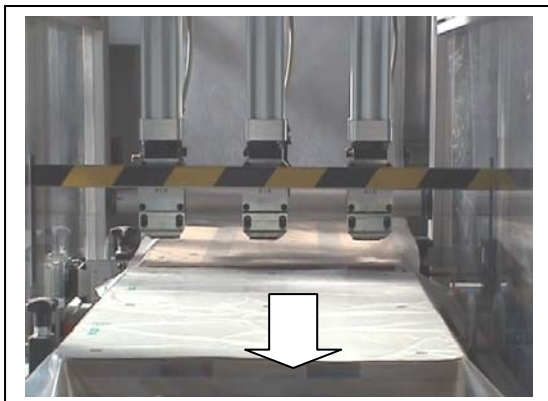


Technical Data:			
<b>Stapling Head Model:</b>	C 13-30/ 80	<b>Staple model:</b>	M C 30
<b>Drive unit:</b>	pneumatic, 4 - 6 bars	<b>Staple magazine:</b>	5000 pcs./coil
<b>Feeding travel:</b>	0 – 80 mm	<b>Staple crown:</b>	13 mm
<b>Staple control:</b>	optionally	<b>Leg length:</b>	10 mm
<b>Conveyor course</b>	motorized	<b>Width of staple:</b>	1,05 mm
<b>Control:</b>	0,72 mm	<b>Siemens S7</b>	thickness of staple:



### Advantages:

- Complete stapling and nailing unit for stationary applications (no modified fastener driving tool).
- The coiled staple M C 30 is not being shot in but pressed in, thus no damage nor penetrating of the staple through the plastic foil or cardboard cover.
- High loading capacity with 5000 coiled staples per stapling head, which means 50 times less reloading than with common fastener driving tools. This means considerable saving of time.
- Acceleration of pallet handling by 50 % due to the use of coiled staples.
- Due to the max. feed travel of the lower part of the stapling head up to 80 mm there is no need of controlling, feeding and locking each single stapling head which reduces the control functions and increases the resistance to wear considerably.



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> Pos 5 > A 20, B 36, C 13 > practical application no.: 6 > Video