



TRAVERSE\_e/2/06 Subject to change without notice



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# SAHM TRAVERSE SPOOLERS







## Your advantages

The SAHM Traverse Spoolers product group features:

- Easy realization of customer requirements
- High flexibility for winding all kinds of tapes
- Improved efficiency due to high material lengths
- Increased winder service life due to reduced downtimes



### Technology:

Drive:	Spindle:	frequency-driven
	Traverse Mechanism :	servo-driven
Standard frame:		3-tiers
Tape width:		1,6 to 30 mm
Maximum winding speed:		450 m/min
Traverse length:		adjustable up to 300 mm
Maximum package diameter:		400 mm
Tube inside diameter:		29,8, 76,2, or 152,4 mm
Tape tension:		25 to 300 cN or 30 to 1250 cN
Maximum winding volume for tubes with 76,2 mm inside diameter:		30 dm <sup>3</sup>

Combination of all maximum values is not possible

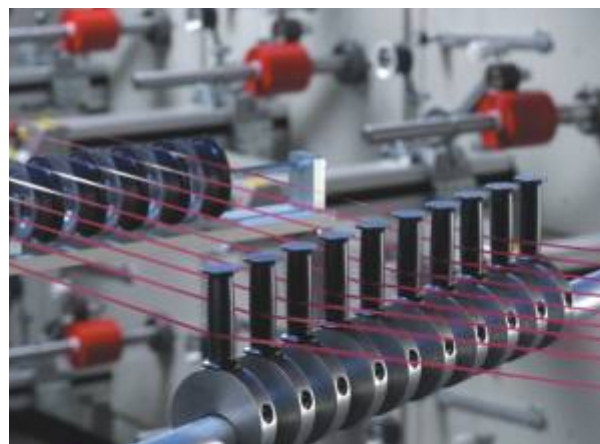
## SAHM 411 E

### Market segments:

- PP, PE and PET tapes, aluminium coated tapes, rubber tapes, teflon tapes, one and double-sided adhesive tapes, paper tapes, non-woven tapes

### Applications:

- Cable insulations, safety strips in banknotes, ornamental tapes, adhesive tapes, rubber tapes for the automotive, dental silk, tear tapes for packaging



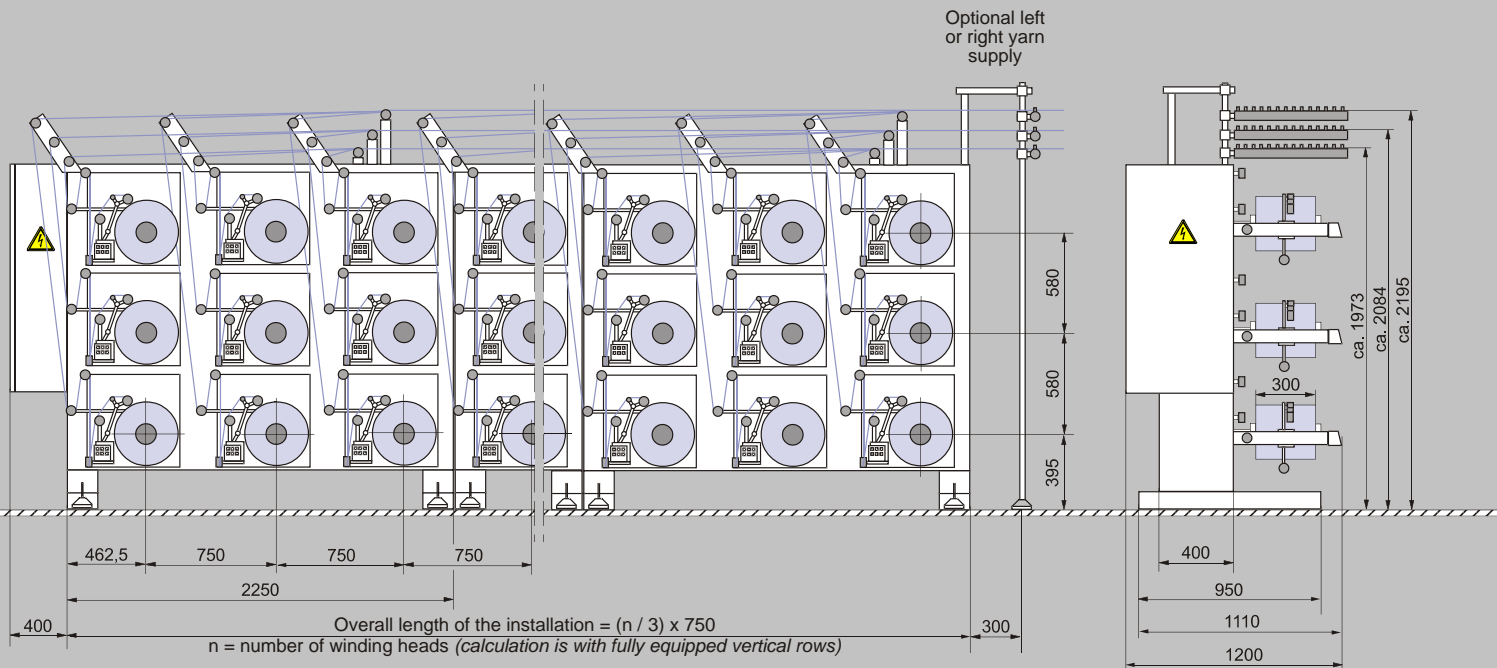
### Features / Options:

- Decreasing or increasing yarn tension with increasing package diameter
- Pneumatically mandrel
- Optimum speed adaptation by connection to preceding process steps
- Rollers with special anti-adhesive coating for winding adhesive tapes
- Centrally adjustable yarn tension for all winding heads
- Minimum start and stop ramps due to the use of state-of-the-art frequency-controlled drive technology
- Edge control for an optimum package build-up with conical flanged packages
- Large variety of package shapes due to integrated user software
- Integrated software option for winder grouping
- Central process control for input, display and control of important operating and machine parameters



## SAHM 411 E layout plan (example)

### Vertical yarn supply for material widths up to 30 mm



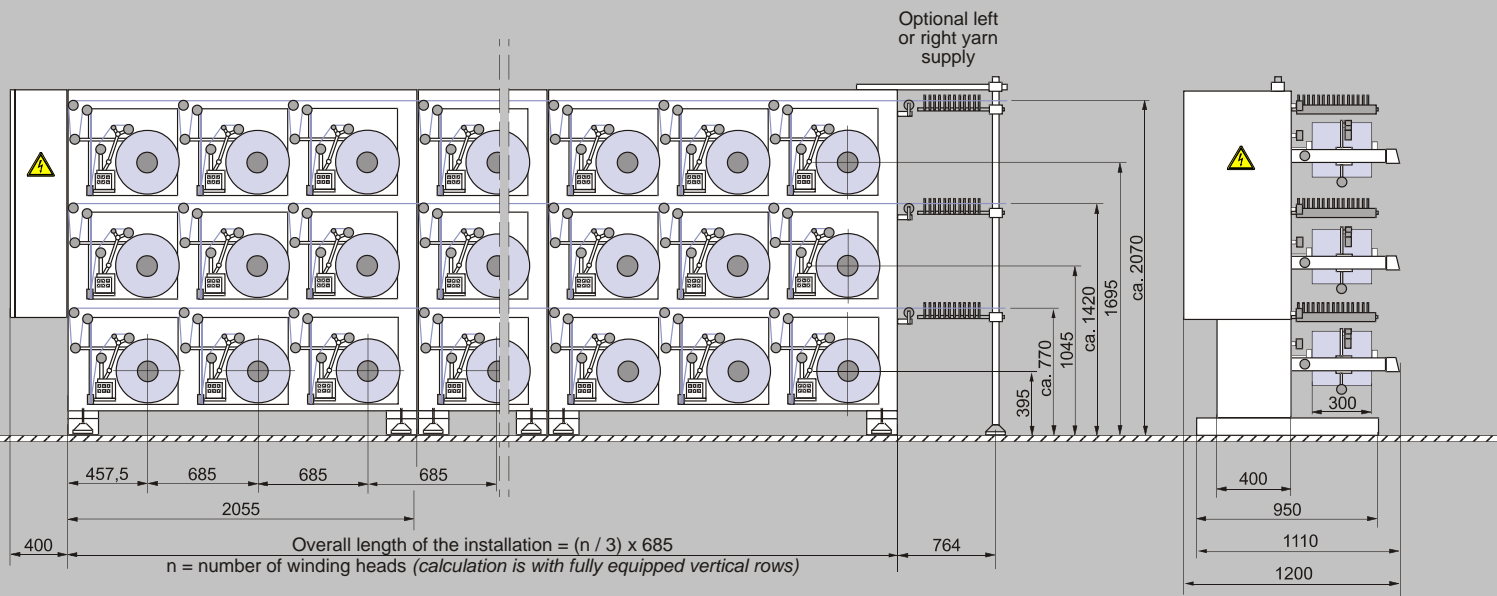
#### NOTE!

The following installation variants are possible:

- a) single faced (left or right version)
- b) two rows / back-to-back
- c) two rows / face-to-face

## SAHM 411 E layout plan (example)

### Horizontal yarn supply for material widths up to 12 mm



#### NOTE!

The following installation variants are possible:

- a) single faced (left or right version)
- b) two rows / back-to-back
- c) two rows / face-to-face

# SAHM TRAVERSE SPOOLERS







Continuous operation  
of production lines requires  
greater lengths.  
This can be achieved with  
our traverse winders.  
Depending on the physical  
properties of the materials,  
many thousand meters can  
now be traverse wound  
on a tube or spool.