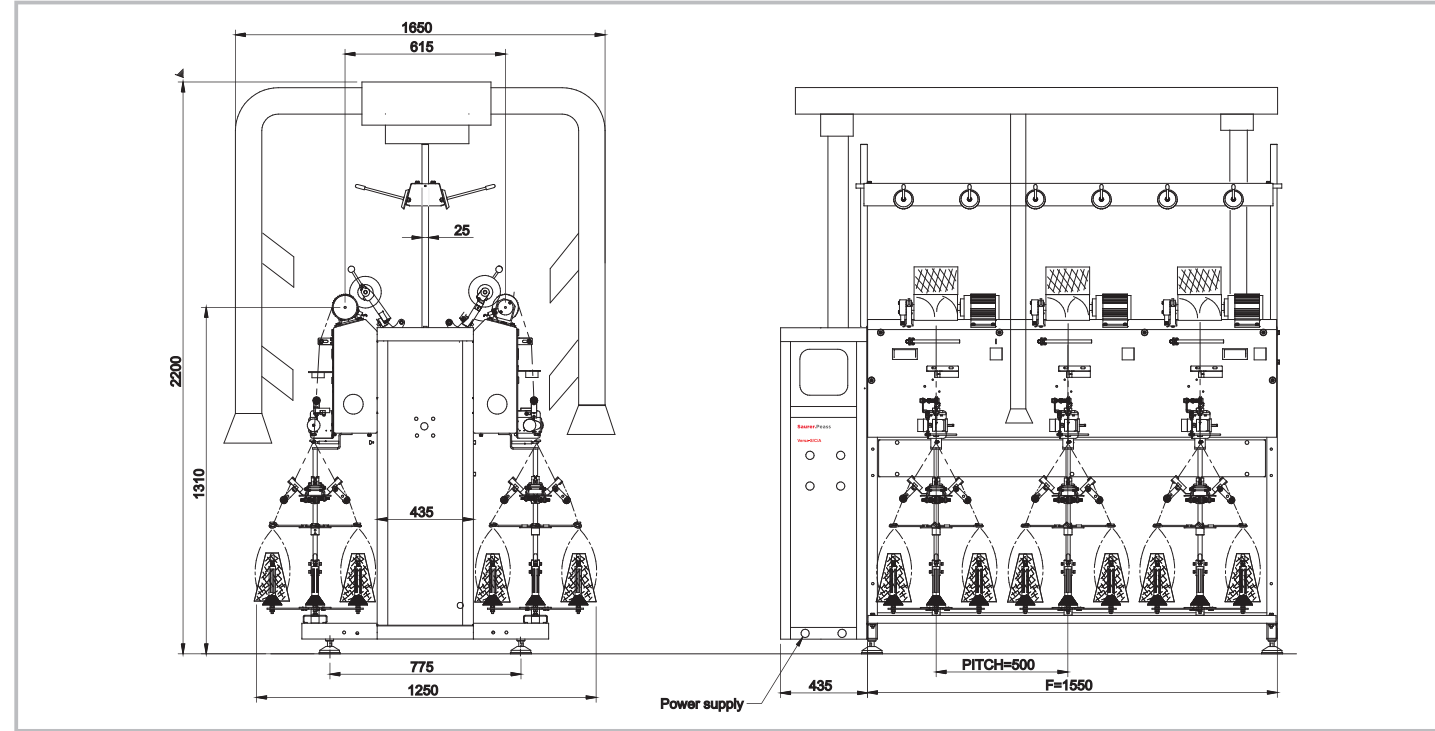


# VERSA-S/C/A

## Technical specifications



<b>Machine model</b> Versa Winder	<b>Spindle gauge</b> 400 mm (500 mm in case of assembly winding 3 ply and above)	<b>Count range</b> 6 to 120 Ne	<b>Supply package type</b> All types
<b>No. of winding heads</b> 6 to 192 (multiples of 6)	<b>Type of yarn</b> Natural and synthetic spun yarn	<b>Package destination</b> Dyeing/final cone/twisting	<b>Produce package type</b> Dye spring, perforated cylindrical/ conical tube/ cheese
<b>Machine arrangement</b> Single / Double sided	<b>Type of winding</b> Random winding	<b>Winding speed</b> 1200 m/min (depending on process parameters)	<b>Produce package dia</b> Dia 220 mm
			<b>Power</b> Installed 0.12 Kw./spindle

### Machine dimensions

No. of spindles	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
Length (F=1200) Versa-S & C	1635	2835	4035	5235	6435	7635	8835	10035	11235	12435	13635	14835	16035	17235	18435	19635
Length (F=1550) Versa-A	1985	3535	5085	6635	8185	9735	11285	12835	14385	15935	17485	19035	20585	22135	23685	25235
Width in mm	1160 mm (Versa-A), 1250 mm (Versa-S & C),															
Height in mm	1310 mm															
Connected load (H.P.)	0.72	1.44	2.16	2.88	3.60	4.32	5.04	5.76	6.48	7.20	7.92	8.64	9.36	10.08	10.80	11.52
Net weight in Kg.	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000

## Peass Industrial Engineers Pvt. Ltd.

### Regd. Office

Survey No. 303/1/f & 302/1, Maneklal Road.  
Navsari - 396 445 (W.R.) Gujarat, INDIA  
Phone: +91 2637 240843 / 250811 / 325101 / 329419  
Fax: +91 2637 257321  
E-mail: navsari@peass.com

### Mumbai Office

Merchant Chambers,  
2nd Floor, 41, New Marine Lines,  
Mumbai - 400 020 INDIA  
Phone: +91 22 6121 0900  
Fax: +91 22 6631 0570  
E-mail: mumbai@peass.com

### Delhi Office

729, Pocket 'E',  
Mayur Vihar Phase II,  
Delhi - 110 091 INDIA  
Phone: +91 11 2277 3701 / 3244 5102 / 03  
Fax: +91 11 2277 4741  
E-mail: delhi@peass.com

### Coimbatore Office

P-1, 3rd Floor, Red Rose Plaza,  
509, D.B. Road, R.S. Puram,  
Coimbatore - 641 002 INDIA  
Phone: +91 422 254 4097 / 324 5115  
Fax: +91 422 254 4097  
E-mail: cbe@peass.com

### Ahmedabad Office

Samudra, B-201, 2nd Floor,  
Sardar Patel Nagar Road,  
Navrangpura,  
Ahmedabad - 380 006 INDIA  
Phone: +91 79 2642 7665 / 3293 5112  
Fax: +91 79 2642 7665  
E-mail: ahd@peass.com

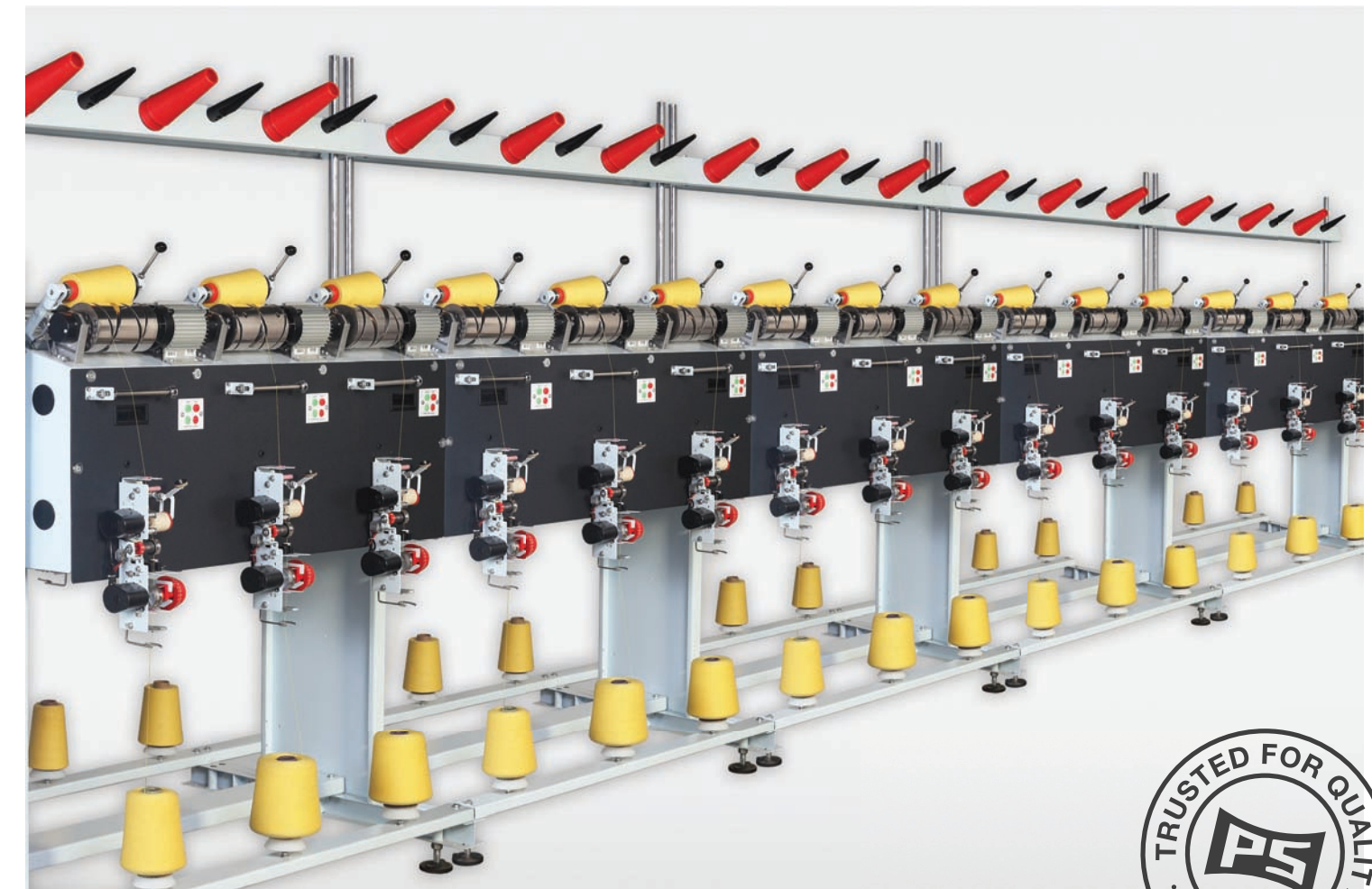
**Website: [www.peass.com](http://www.peass.com)**

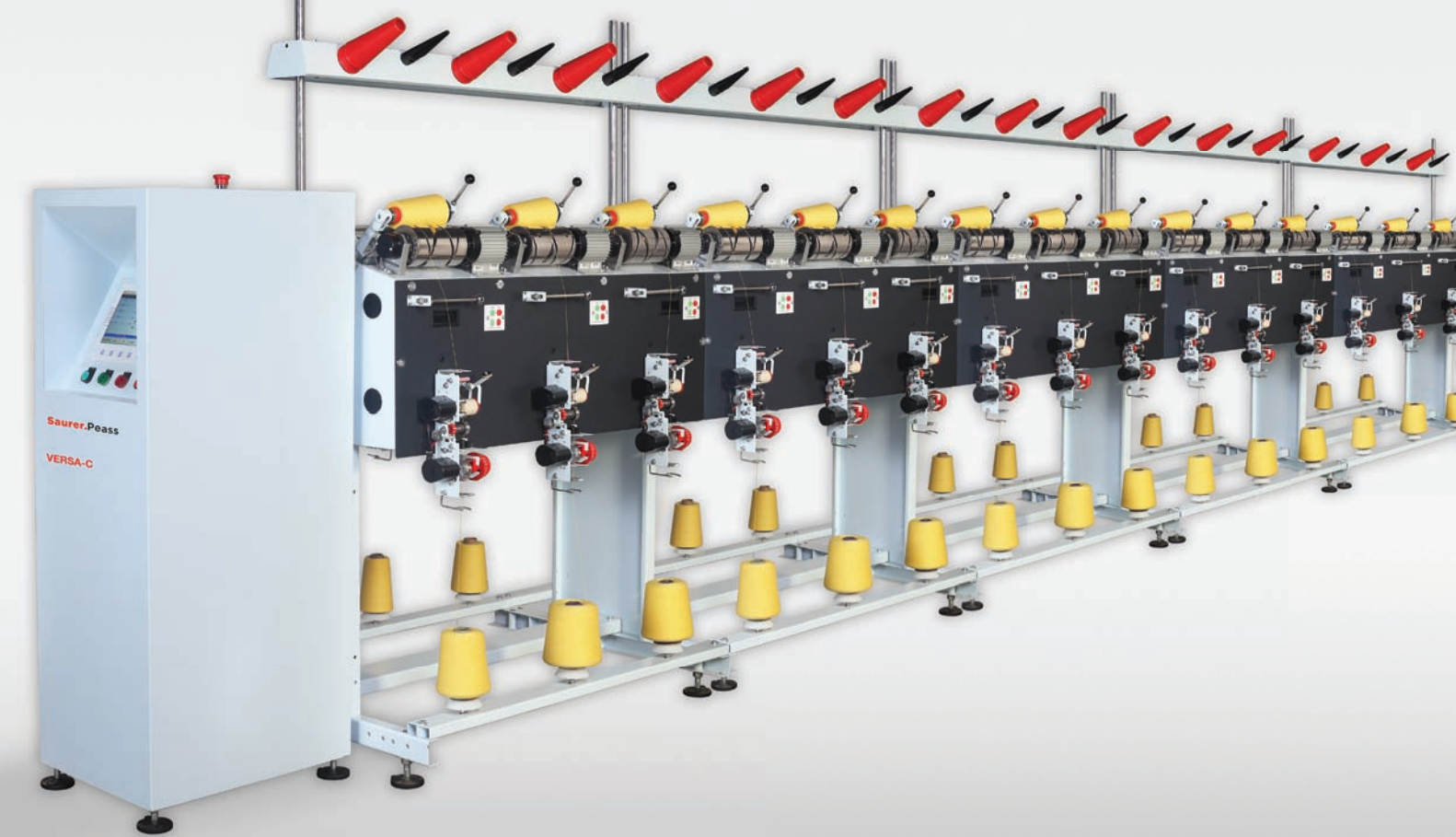
## Saurer.Peass

### PERFECT SOFT/CONE/ASSEMBLY WINDING

## VERSA-S/C/A

—  
STAPLE FIBRE YARNS.





## Versa Winder

The Versa Winder is a double sided high speed versatile drum winding machine, designed for soft package winding, cheese / cone winding as well as assembly winding as per model.

**VERSA-C** is mainly used to produce hard wound packages for different applications. Machine is suitable to wind 0° 0' cylindrical package and 3° 30' to 5° 57' cone package.

**VERSA-S** is suitable for producing soft and uniform density dye packages on dye spring or perforated dye tubes. It is equipped with centrally driven, adjustable shogging motion (lateral displacement) device for soft edges.

The accelerating pressure reduction on the package compensates increasing pressure of the package on the drum with increasing diameter and results into uniform density and shape of the packages.

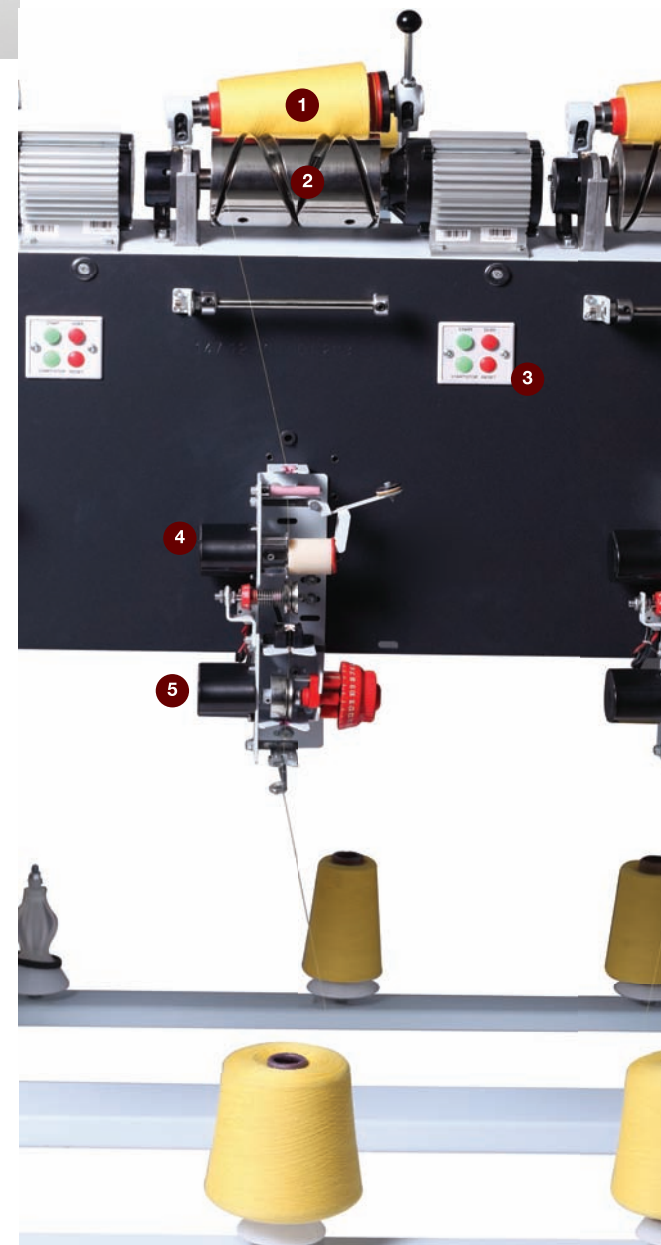
**VERSA-A** parallel assembly winder is equipped with inbuilt creel from two ply to four ply. Each ply has individual yarn sensor and pre-tension device. High efficiency magnetic cutter to prevent hard waste. This machine is suitable for producing cylindrical and conical high dense packages for different applications.

## Salient features

- ▶ Individual spindle drive
- ▶ One inverter for a group of 18 spindles
- ▶ Individual length measuring
- ▶ Electronic anti-patterning
- ▶ Motorized tension device
- ▶ Motorized waxing device

## Outstanding features Versa-A

- 1 Cutter
- 2 Individual sensor for each ply
- 3 Pretensioner for each ply



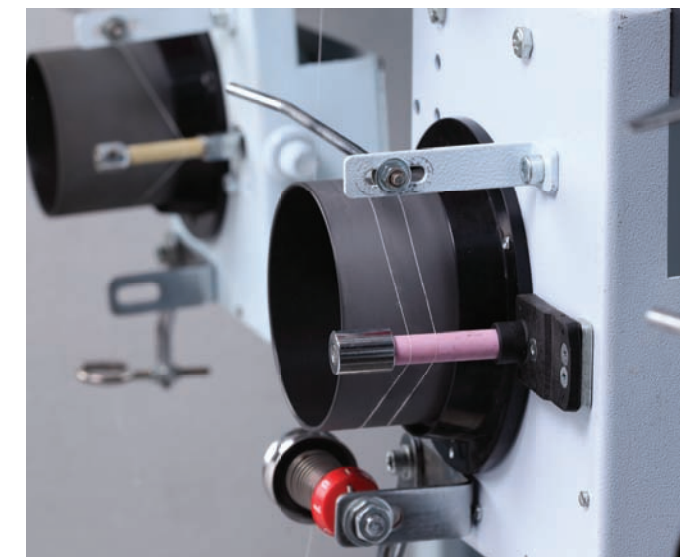
Assembly winder

## Outstanding features Versa-C

- 1 Take up package
- 2 Traverse drum
- 3 Visual display of yarn break and full doff
- 4 Motorized waxing device
- 5 Motorized numbering tension device

## Outstanding features Versa-S

- 1 Overfeed device
- 2 Motorized numbering tension device



Features	Versa-S (Soft winding)	Models Versa-C (Rewinding)	Versa-A (Assembly winding)
Individual motor drive	✓	✓	✓
Inverter speed control (group of 18 spdls.)	✓	✓	✓
Positively driven tension device (Motorized numbering tension device)	✓	✓	✓
Individual length counter	✓	✓	✓
Electronic anti-patterning	✓	✓	✓
Electronic yarn break detector/s	✓	✓	✓ (One per end)
Shogging motion (Soft Edge Att.)	✓	-	-
Cradle pressure compensation	✓	✓	-
Electro-magnetic yarn cutter	-	-	✓
Split end preventor	-	-	✓
Waxing device	-	✓	Optional
Mechanical slit type loop catcher	Optional	Optional	Optional
Full package pegs	✓	✓	✓
Aluminium anodised traverse drums	✓	✓	✓
C.I. Electroless chrome plated drums	Optional	Optional	Optional
Universal supply package holder/s	✓	✓	✓
Overhead travelling cleaner	Optional	Optional	Optional
Over feed	✓	-	-
Out side creel	-	-	Optional
Sulzer Cradle	Optional	Optional	Optional

## Smart controller

All spindle functions are monitored and controlled by the microprocessor based system which has features like:

- High definition colour LCD, Touch screen 10"
- Individual/ group wise speed & length setting
- Storage of last 50 shift's data
- Extendable up to 192 spindles
- Density calculation software
- Individual spindle maintenance mode

## Optional Features

- Overhead travelling blower
- Splicer unit

