



R341

Leaders in twisting technology since 1869

**RATTI TWISTING MACHINERY
TECHNICAL YARNS**



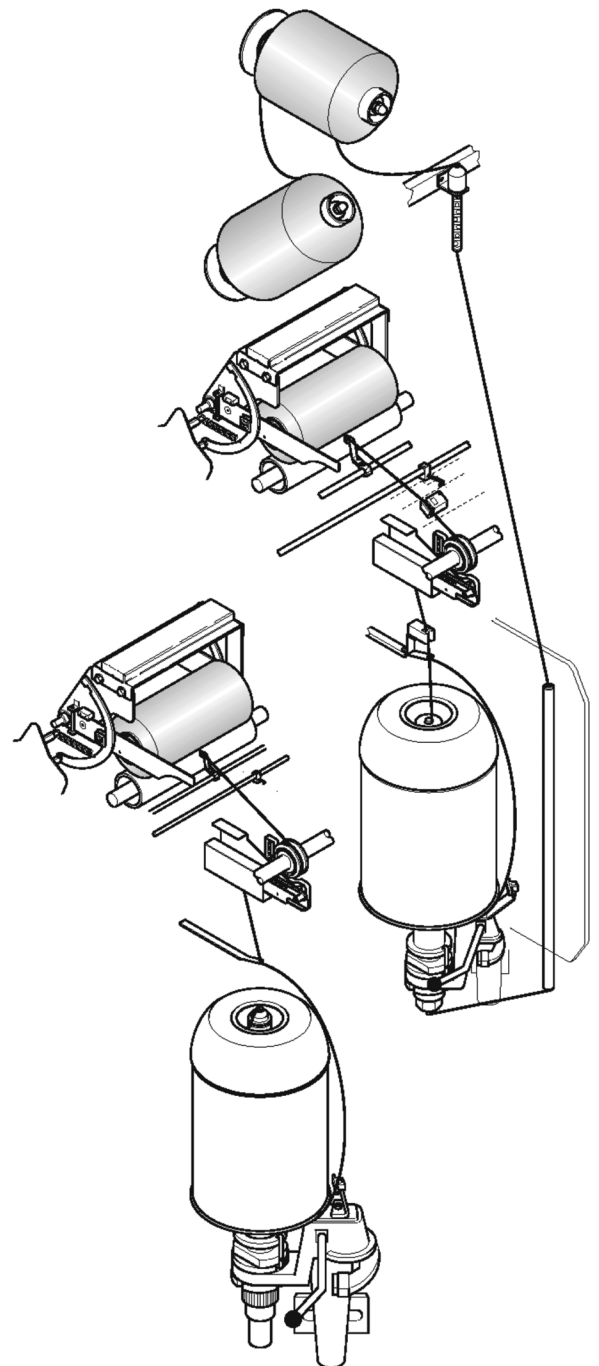
made in **Italy**

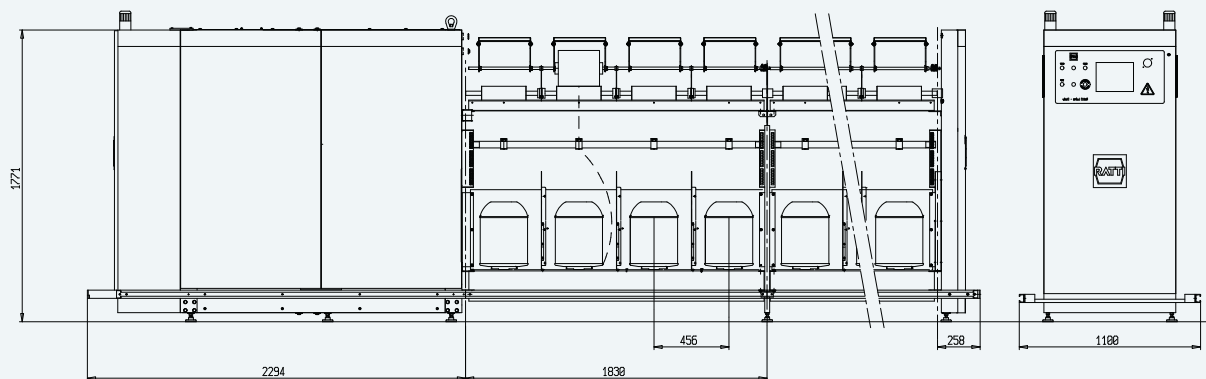
TWO-FOR-ONE TWISTER FOR TECHNICAL YARNS

R341: two-for-one twister for technical yarns

R341 CB: direct cabling

- Two-for-one twister for industrial yarns and heavy deniers of synthetic and artificial yarns wound on large supply and take-up packages, both easily operator accessible.
- When yarn breakage occurs, a pneumatic device lifts the take-up package while simultaneously disengaging the spindle from the drive belt.
- The R341 can be equipped with spindles ranging from model NT220 to NT280/330 for counts up to 5500 Dtex, wound on packages up to 320 mm diameter.
- The lower part of the machine (belt zone) is completely protected. Ample, sturdy separators eliminate ventilation and prevent serial breakages.
- Each spindle is equipped with a tilting front door to facilitate loading and unloading of the supply packages.
- To facilitate machine operation, sturdy holder for the tensioner has been provided as well as a creel to hold spindle caps and package tubes.
- Inverterised spindles driving motor.
- Touch screen control panel for the monitoring of: spindles speed, take-up speed, yarn meter counter, working hours, "S" and "Z" twist.
- All moving parts are protected by adequate, easily removable covers for maintenance.
- Pneumatically device to assure adequate adjustment of the length of take-up tail.
- Machine built according to the last CE standards for quality and safety.





Number of sections	1	2	3	4	5	6	7	8	9	10
Number of spindles	8	16	24	32	40	48	56	64	72	80
Machine length (mm)	4382	6212	8042	9872	11702	13532	15362	17192	19022	20852

Machine model R341: TECHNICAL DATA

SPLINDLES

Spindle type	NT220	NT220 pot 240	NT260	NT280	NT280 pot 330	
Gauge	456					mm
Max. technological speed	8.000	8.000	7.000	6.000	6.000	rpm
Twist range	60-899					TPM
Count range	167-5500	167-5500	167-5500	334-5500	560-5500	Dtex

FEEDING PACKAGE

Type	bobbin					
Diameter max.	210	230	250	270	315	mm
Length max.	290					mm
Capacity	6500	8000	10.000	12.000	15.000	grams

TAKE-UP

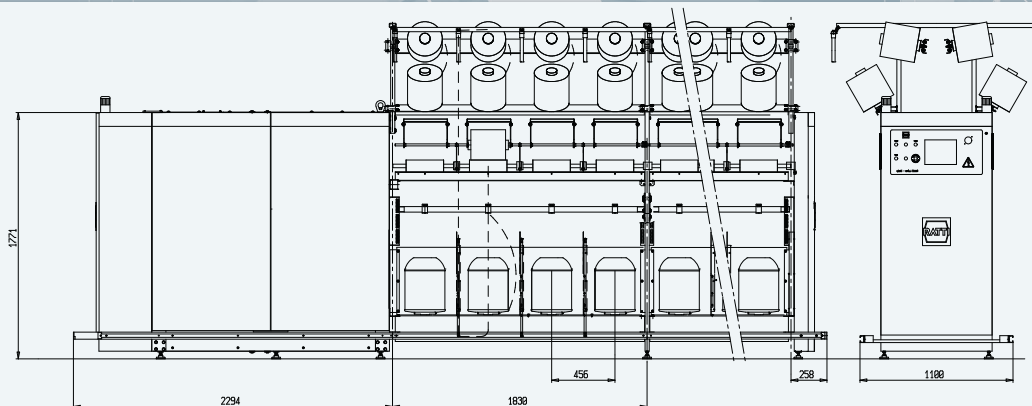
Number of decks	1	nr
Take-up per section	8	nr
Max. number of take-up	80	nr
Gearbox	UDR	
Diameter max.	300	mm
Tube dimensions (Dia x L)	69 x 290	mm
Traverse	250	mm
Max. technological speed	170	m/min

FRAME

Max. number of sections	10	nr
Section length	1.830	mm
Max. machine length	20.852	mm
Machine width	1.100	mm
Machine height	1.850	mm
Height of take-up	1.414	mm
Max. installed motor power	30	kW
Max. weight, approx	6.600	kg

OPTIONALS

- ELECTRONIC SETTING OF THE TPM LEVEL
- INVERTERISED OVERFEEDER DRIVING
- POSSIBILITY TO HAVE MACHINE WITH 6 OR 10 SPINDLES PER SECTION
- CONVERTIBLE MACHINE VERSION
- TAKE-UP CRADLE FOR SOFT PACKAGES, WITH MAX DIAMETER OF 250 MM
- ELECTRICAL TYPE HEATERS FOR YARN HEAT SETTING
- REMOTE ASSISTANCE
- MACHINE LINKING TO COMPANY NETWORK
- POSSIBILITY TO PERSONALIZE THE MACHINE, ACCORDING TO THE CUSTOMER REQUIREMENTS



Number of sections	1	2	3	4	5	6	7	8	9	10
Number of spindles	8	16	24	32	40	48	56	64	72	80
Machine length (mm)	4382	6212	8042	9872	11702	13532	15362	17192	19022	20852

Machine model R341 CB: TECHNICAL DATA

SPLINDLES

Spindle type	CB260	CB280	
Gauge	456	456	mm
Max. technological speed	7.000	6.000	rpm
Twist range	60/899	60/899	TPM
Count range	334/5500	334/5500	Dtex

FEEDING PACKAGE (on spindles)

Type	bobbin		
Diameter max.	250	270	mm
Length max.	290	290	mm

TAKE-UP

Number of decks	1	nr
Take-up per section	8	nr
Max. number of take-up	80	nr
Gearbox	UDR	
Diameter max.	300	mm
Tube dimensions (Dia x L)	69 x 290	mm
Traverse	250	mm
Max. technological speed	170	m/min

FRAME

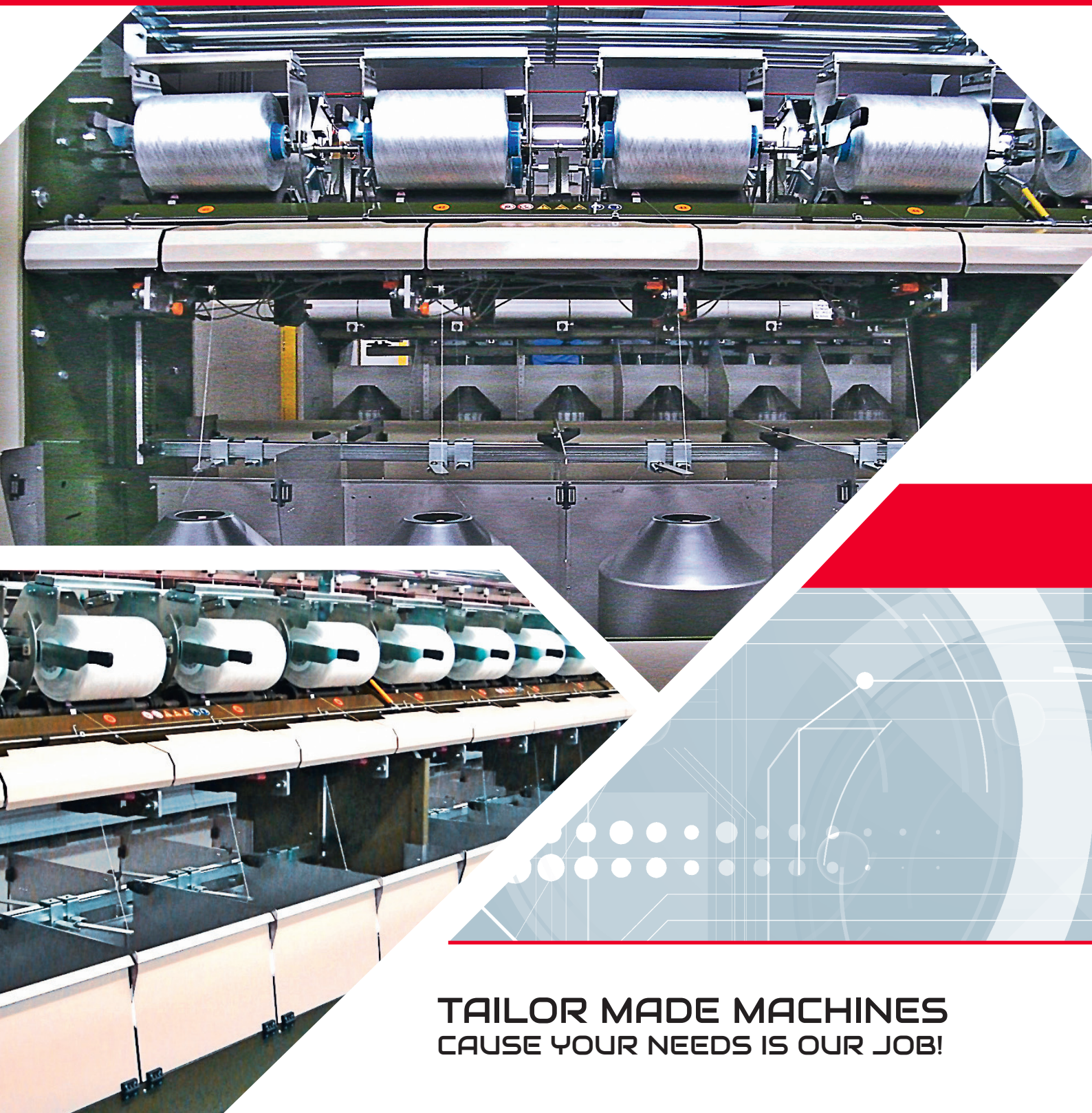
Max. number of sections	10	nr
Section length	1.830	mm
Max. machine length	20852	mm
Machine width	1.100	mm
Machine height	1.850	mm
Height of take-up	1.414	mm
Max. installed motor power	30	kW
Max. weight, approx	7.000	kg

OPTIONALS

- ELECTRONIC SETTING OF THE TPM LEVEL
- INVERTERISED OVERFEEDER DRIVING
- TAKE-UP CRADLE FOR SOFT PACKAGES, WITH MAX DIAMETER OF 250 MM
- SPINDLES FOR BOTH CABLING AND DOUBLE TWISTING PROCESS
- REMOTE ASSISTANCE
- MACHINE LINKING TO COMPANY NETWORK
- YARN SENSOR WITH CUTTER
- POSSIBILITY TO PERSONALIZE THE MACHINE, ACCORDING TO THE CUSTOMER REQUIREMENTS



The data and images contained in this catalogue are indicative. The company reserves the right of making any modifications of technical-construction type without previous notice.



**TAILOR MADE MACHINES
CAUSE YOUR NEEDS IS OUR JOB!**



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