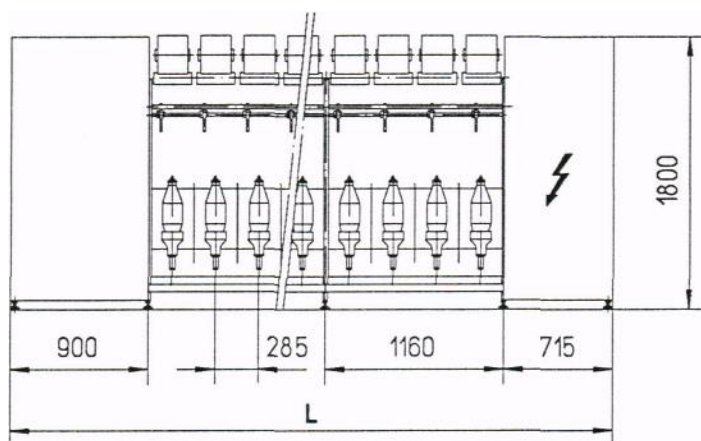
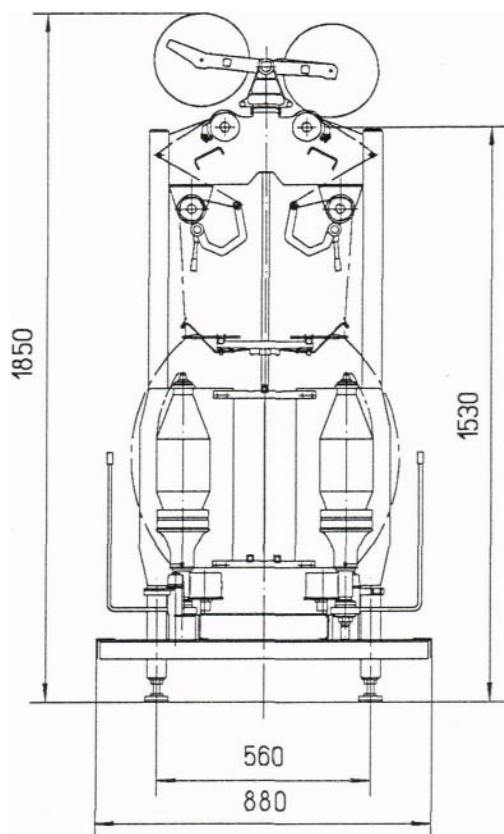


# GC96D

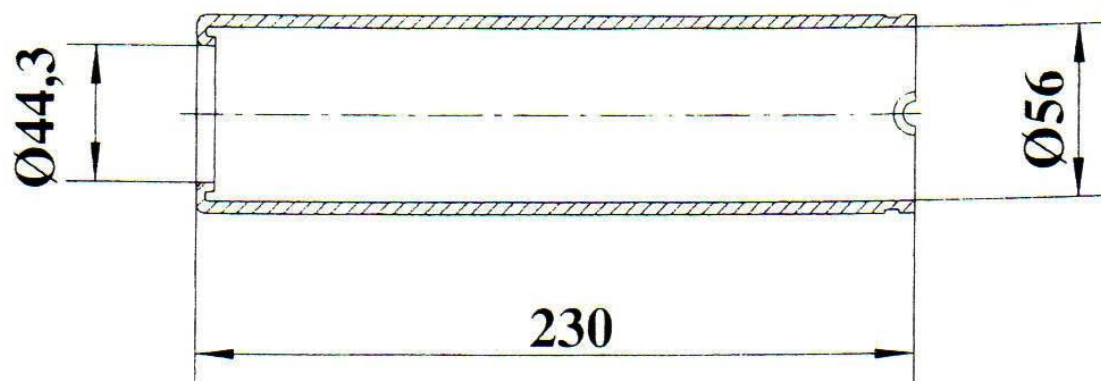




Type	GC96D-96	GC96D-120
L	15535	19015

Twister type	GC96D			
Spindles number	96		120	
Sections number	12		15	
<u>Number of spindles per section</u>	8			
Spindle type	DTC140	036mm		
	DTB150	042mm		
	DTB190	042mm		
	DTS220	055mm		
Balloon type	Free			
Max. speed of spindles	DTC140	14000RPM		
	DTB150	12500RPM		
	DTB190	10500RPM		
	DTS220	9000RPM		
Diameter of spindle container	DTC140	140mm		
	DTB150	153mm		
	DTB190	187mm		
	DTS220	228mm		
Processable counts	DTC140	/	DTB1507	DTB190 33-330dtex
	DTS220			55+330dtex
(Sewing thread)	DTB150 70x2+226x3dtex			
Twists range	DTC140/	DTB150/	DTB190	10(k2500T/m
	DTS220			50+ 600T/m
Type and dimensions of the feeding package	DTC140	Cops/	0140x420 - 0140x550mm	
		Bobbins/	0140x250mm	
	DTB150	Cops/	0120x330mm	
		Botile bobbins/	0147x240mm	
	(Sewing thread)	Flanged bobbins	0140x200mm	
		Bobbins/	0140x250mm	
	DTB190	Cops/	0140x550mm	
		Bottle bobbins/	0147x240mm	
		Bobbins/	0180x250mm	
	DTS220	Bobbins/	0205x250mm	
Take-up	Biconical individual taper or centralized taper			
Dimensions of take-up package	0250x200mm			
Max. weight of take-up package	3kg			
Max. speed of take-up	200m/min.			
Tapering angle	0°-20°			
Max. double strokes per minute of the take-up thread-guide	120		100	
Total installed power	(DTC140-DTB150-DTB190)	11 kW	14,7kW	
	(DTS220)	18,4kW	22 kW	
Total machine weight	3930kg		4670kg	

DIMENSIONI TUBETTO DI RACCOLTA  
*TAKE-UP TUBE DIMENSIONS*



## TWISTER MODEL GC96D

The twister model GC96D can process generally average counts and it is very versatile; in fact this machine can be equipped with four different types of spindles, thus allowing to cover a wide processable counts range.

The machine is placed on a single deck with spindles on two sides and it is apt to carry big feeding packages.

The most interesting machine features are:

### DRIVE

Machine with single drive.

### SPINDLES

Placed on the two machine sides, they are fitted on swivelling supports, which assure a constant pressure of the spindles onto the driving tangential belt; they can be detached singularly during the feeding

packages loading and doffing operations.

### FEEDING

Centralized type, obtained by means of ceramic discs feeders and equipped with an adjusting group for the individual feeder tension, in addition to the simultaneous tension adjuster for all the positions.

### TAKE-UP

On tapered cylindrical bobbins.

The yarn traverse, centralized type, is driven by means of a cam ; variations by means of gears exchange.

Differential gear for the "patterning" effect and individual or centralized bobbins tapering.

### DEVICES

The machine is equipped with the following devices:

- Formation of the bobbin reserve tail
- Anti-snarling device
- Restart relays in case of short power lacks.