

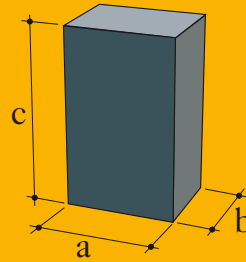
Braiding machine Gauge 342



24 Carriers Gauge 342

Technical features

Number of Carriers :	12	16	24
Gauge :	342mm.		
Motor power :	1.5KW/2CV	2.2KW/3CV	3KW/4CV
Horn gear speed :	60 R.P.M.		
Bobbin dimensions :	Ø190x540mm.		
Bobbin capacity :	14.333cm³		
Length in mm. (a):	1700	1900	2250
Length in mm. (b):	1900	2200	3080
Height in mm. (c):	2900	2900	3670
Maximum rope Ø :	50mm.	50mm.	70mm.



Carrier

Top right & left yarn guide equipped with a top holder and a harden hook or a round porcelain. Right/left middle yarn guide and yarn tenseur with harden pulleys for a maximum number of ends/yarns up to Ø 10 mm. Carrier shoe with brake. Right & left carrier identification. Protected inside Spring or easily replaceable. Bobbins' upper & lower supports with bearings. Aluminium bobbins with interchangeable plastic inserts on flanges. Bobbins of Ø 190 mm. x 540 mm. Capacity 14.333 cm³.



Electrical box

Electrical panel attached to guard. Equipped with 2 Frequency shifters. One shifter to adjust Braider main-motor speed (H.P. depending on the N° of carriers) and a second shifter to adjust tower reducer motor speed of 0.5 H.P.

Equipped with :

- * Emergency stop button.
- * ON button.
- * OFF button.
- * Buttons to adjust the braiding point.
- * Inching/jogging button.
- * Inch button to rotate the take off system independant of the braider

PLC with a screen to control & inform :

- * Open doors.
- * Variation of the horn gears' r.p.m.!
- * Variation of the pitch indicating the number of stitches per cm.
- * Anti-tangling switch stop.
- * Counter indicating and pre-selecting the number of metres.
- * Carriers running forward & reverse.



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