

Lp.	Machine specification	Parameters of the new 36-carrier horizontal braiding machine
1	Machine configuration	pay off , wrapping machine, braiding machine, Caterpillar, wrapping machine, take up
2	Flange diameter of pay off and take up reels	min. 1200mm ; max.2800mm
3	Max. weight cables on pay off reels and take up reels	10ton
4	Braiding direction	Horizontal
5	Number of bobbin	36
6	Maximum diameter of braided cable	120mm
7	Cable weight max.	20kg/m
8	Maximum number of wires in a strand	30x0,3mm
9	Cross-section of wire used for CU and FEZN	0,2, 0,3, 0,4, 0,5, 0,6, 0,8 [mm]
10	Possibility of making braids from CU and FEZN, from CU and yarn, from yarn	Yes
11	Pitch	from 30mm to 400mm - Smooth adjustment every 1 mm
12	Bobbin size	Φ86X201[mm]
13	Speed	0-50rpm
14	Caterpillar	Independent of the braiding machine

Additionally bobbin winder and 108 bobbins for each braiding machine.