



langfang Xinming Cable Machinery Industrial Co., Ltd  
廊坊新明线缆机械工业有限公司

## KM16-180QME Specification

data \ type	16 carrier high speed braider with cover (KM16-180QME)		
Overall diameter of the wires to be braided Max	$\Phi$ 14mm		
Number of strands per carrier	$\Phi$ 0.25mm (1-7) $\Phi$ 0.15mm (1-13) $\Phi$ 0.12mm (2-13) $\Phi$ 0.08mm (3-13) $\Phi$ 0.05mm (4-13)		
Rotation of the main machine Max	180RPM (the general speed is 150 RPM)		
Pitch regulation	The pitch may be regulated with steps by transposing dears between 5.35 and 63.5mm.		
Motor for the main machine	380V    1.1KW	Noisy	$\leq$ 76db
Reel size	$\Phi$ 800mm*600mm	Bobbin	$\Phi$ 66mm*82.5mm
take-up and pay-off spindle hole	$\Phi$ >38mm $\leq$ 80mm	Machine weight	$\approx$ 550Kg
Standard components	1, new type electrical apparatus with easy maintenance 2, pitch regulator 3, inverter control 4, Electronic monitor for wire break 5, Monitor for tape break with longitudinal taping 6, tension regulator for braiding stands 7, Device for the free adjustment of take-up reels and traversing width. 8, Automatic stop at wire break 9, Automatic oiler		
Braider material	1. The braiding stands may be soft copper wires, Al-Mg alloy wires and stainless steel wires. 2. The elongation shall be at least 10 to 17% for soft copper wires and		



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	between 3 and 5% for AL=MG alloy wires. 3. The stainless steel shall have an elongation between 38 and 45% and tension strength between 700 and 730MPA(based on $\phi$ 0.2mm wire)
	Have CE certificate