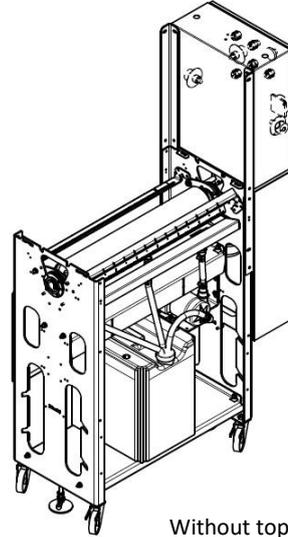


KR1500M
With top supplement for Aisle



KR750M
Without top supplement for Aisle

DETAIL:	
Description:	Device specially designed for overlay finish application into yarns, in a continuous in-line process. Suitable for water-based chemical solutions. Produced in steel protected with bi-component coating and Stainless steel, resistant to corrosive chemical products.
Yarn guiders:	Steel bar with guiding spacers adapted to customer needs. Comb is recommended for easy cleaning. Optional: ceramic eyelets or pulleys mounted onto ball-bearings.
Filling system and liquid level:	The pump moves liquid from the tank with filter to the bath. Level control and overflow valve to regulate the amount of solution into the bath. This allows always keeping the same level and applying a consistent and homogeneous overlay finish.
Deposit:	Canister or deposit for the storage of the water-based solution. (Not included). The bottle-neck must have a diameter of minimum $\varnothing 50\text{mm}$.
Bath:	Of stainless steel. Removable for easy and quick cleaning. KR750 = 290 x 145 x 663mm / 4,5 liters capacity KR1500 = 290 x 145 x 1413mm / 9,0 liters capacity
Liquid:	Water-based solutions. (Different liquids can be placed in each section but only using pump in first section. Level control in others sections will be manually)
Pump:	Centrifugal magnetic type made of PP. Resistant to corrosive chemicals.
Finish:	Produced in steel protected with bi-component coating and Stainless steel, resistant to corrosive chemical products.
Way of working:	Synchronized: Allows operating in-line with the twisting machine. On/Off and speed synchronized with ring twisting machine. Independently: Allows operating in combination with any twisting or winding machine. On/Off and speed controlled only by kiss roll Switchboard,
Switchboard:	Mechanically adjustable potentiometer for roller speed regulation (allows quick and precise adjustment of parameters, guaranteeing the consistency and repeatability). With pushbuttons for Start, Stop, reset, Emergency stop button and cable stop, as well as on/off light.
Modular Design:	Possibility to add modules up to a maximum length of 9.000mm. (12x 750mm or 6x 1.500mm).
Drying	By ambient temperature between Kiss-roll and machine.
Spare parts:	Space for storage additional bath and roller.
Mobility	Possibility to supply kiss roll with wheels. (Optional only for 1 only section)
Yarn Input and output:	The input and output thread guide can be located at 2000mm height to leave a corridor between KR-creel and R-machine.
Assembling Tools	Basic universal tools. Not included.

GENERAL CHARACTERISTICS:	
Raw Material:	Multifilament (HMPE, PES, PA, PP and Aramid)
Roller:	KR750 = \varnothing 112 x 650mm Flat Stainless Steel KR1500 = \varnothing 112 x 1400mm Flat Stainless Steel (Optional: grooved or coated with PU rubber.)
Maximum ply per position:	Depends of machine gauge, type of yarn guiders and yarn break detector. Standard is 10mm between each ply. KR750 = max 63 ply (1 position = Gauge 750) KR1500 = max 34 ply (4 positions = Gauge 375) max 14 ply (9 positions = Gauge 166)
Roller drive:	By means of AC motor of 0,37kW and inverter.
Roller linear speed:	0 a 28 m/min
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Switchboard</p> </div> <div style="text-align: center;">  <p>Steel bar with guiding spacers; comb (Recommended for easy cleaning)</p> </div> </div>	

DIMENSIONS:													
Installed power:	0,52 kW												
Power supply:	230V I-N-T 50/60Hz												
Air Pressure:	Not required												
Dimensions:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">KR750M = 1000 x 450 x 2000mm</td> <td style="width: 33%;">KR1500M = 1750 x 450 x 2000mm</td> <td style="width: 33%;"></td> </tr> <tr> <td>KR750S = 750 x 450 x 2000mm</td> <td>KR1500S = 1500 x 450 x 2000mm</td> <td></td> </tr> </table>	KR750M = 1000 x 450 x 2000mm	KR1500M = 1750 x 450 x 2000mm		KR750S = 750 x 450 x 2000mm	KR1500S = 1500 x 450 x 2000mm							
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Packaging Dimensions (LxWxH)	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">KR750M = 1110 x 770 x 1600mm</td> <td style="width: 33%;">KR1500M = 1860 x 770 x 1600mm</td> <td style="width: 33%;"></td> </tr> <tr> <td>KR750S = 1010 x 635 x 525mm</td> <td>KR1500S = 1760 x 635 x 525mm</td> <td></td> </tr> <tr> <td>KR750M+S = 1160 x 770 x 1600mm</td> <td>KR1500M+S = 1960 x 770 x 1600mm</td> <td></td> </tr> <tr> <td>KR750M+2S = 1260 x 770 x 1600mm</td> <td>KR1500M+2S = 2010 x 770 x 1600mm</td> <td></td> </tr> </table>	KR750M = 1110 x 770 x 1600mm	KR1500M = 1860 x 770 x 1600mm		KR750S = 1010 x 635 x 525mm	KR1500S = 1760 x 635 x 525mm		KR750M+S = 1160 x 770 x 1600mm	KR1500M+S = 1960 x 770 x 1600mm		KR750M+2S = 1260 x 770 x 1600mm	KR1500M+2S = 2010 x 770 x 1600mm	
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Net Weight:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">KR750M = 140Kg</td> <td style="width: 50%;">KR1500M = 210Kg</td> </tr> <tr> <td>KR750S = 65Kg</td> <td>KR1500S = 115Kg</td> </tr> </table>	KR750M = 140Kg	KR1500M = 210Kg	KR750S = 65Kg	KR1500S = 115Kg								
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