

## Automatic Overlocker

«KR»



- Automatic Overlocking Machine for high production output.
- Specially designed for home-textiles, kitchen towels, upholstery samples, carpet-squares
- Best suitable for heavy and medium weight fabrics
- For perfectly sewn right angles
- Easily programmable for 1-4 sides and virtually all overlocking purposes
- Manual loading by operator and automatic detection system
- Automatic „turn and feed“ process
- Automatic stacking after overlocking with transport and pile-up system
- Complete with end-threat cutter and aspirator for cut-offs
- Including sewing heads (Juki MO 6700 series overlocking machines)

### Technical Data

Dimensions of samples	max. 70x70 cm (27½"x27½")	
Overlocking speed	10-12 m/min	
Overlocking quality	3-5 stitches/cm 7-10 stitches/inch	
Productivity	up to 250 samples/h	
Safety device	acrylic-glass	
Sewing Machines	Juki MO 6714	
Electrics	1x230 V, 50 cycles	
Overall dimensions	length	2050 mm (80¾")
	width	1530 mm (43¾")
	height	1200 mm (47¼")
Approx. weight:	350 kg (770 lbs.)	

Subject to design changes

## Juki MO 6714



The heart of the Polytex Overlocking Machine is the Juki Sewing Head, Model MO 6714. Thousands of these Sewing Machines are used in rough environments around the world and do an excellent and reliable job on virtually all materials, with cotton- mixed or filament thread.

## Programming



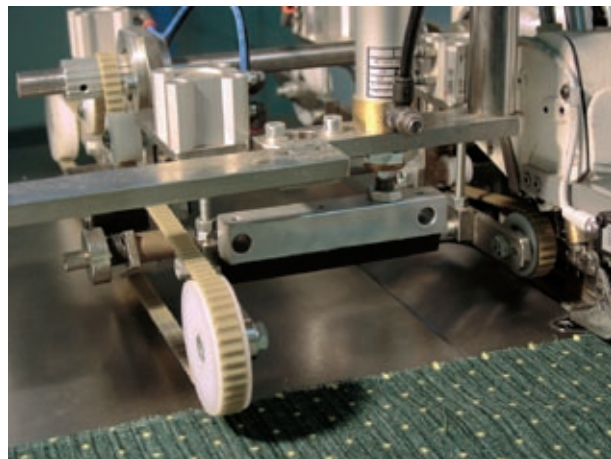
The modern touch-screen shows all relevant information about the set-up of the machine. With only a few parameters that change by type of fabric, the Overlocker is easily programmable. One to four sides, number of stitches per cm/inch, speed of sewing machine and puller, angle-end stitching speed and stitch density, cut-length of thread. Due to the possibility of digitally fine-tuning each single side, even difficult fabrics like velvets with a strong fabric direction are no problem for the overlocker.

Once the machine is set on „automatic mode“, a photocell detects the fabric placed at the starting position and activates the running cycle. Upon completion of the cycle, the machine goes into stand-by mode until placed the next fabric at the starting point.

## Sewing Machine and Puller



The secret of successful automatic overlocking is in the synchronized operation of sewing head and puller. The programmable adjustment and variation of the speed of the two puller belts in relation to the sewing speed guarantees a wrinkle-free fabric feed and perfect overlocking stitches.



## The 4-KR-workspace

One operator can feed and supervise up to four Overlockers KR simultaneously, creating a high-output workspace for one operator and up to 1000 4-side-overlocked swatches per hour.

