

monarch

# Double-Knit Eight-lock Machine

**V-9WE22**  
Double Knit Machine Series



patent pending

## V-9ME22 :

The increased number of feeders (3.2F/inch) combined with increased machine speed provides much higher production compared with our conventional "V-8ME" series machines. Independent cams for individual feeders permit a range of interlock based structures to be produced on this multi-feed model. The newly developed cam system ensures the production of high quality fabrics.

<b>Diameter</b>	: 30" 33" 34" 36" 38"
<b>No of Feeds</b>	: 96F 104F 108F 114F 120F (including 1 feeder at gate for all dia.)
<b>Gauge</b>	: 18g - 50g
<b>Frame</b>	: V" frame (single bed for high speed operation), Quick change facility cylinder/dial
<b>Drive</b>	: AC Inverter with 3.7KW motor for 30"- 33", with 5.5KW motor for 34"- 38"
<b>Creel</b>	: Fully Tubed Double Tie free standing Creel.
<b>Take-up</b>	: ACT-2 motorized automatic friction roll system(Max. fabric roll dia. 580mm).
<b>Cylinder cam</b>	: 2-race, 3 positions (K,T,W) exchange closed cams Stitch amount (18g-28g) 1.6mm, (30g-32g) 1.0mm, (34g-42g) 0.8mm
<b>Dial cam</b>	: 2-race, 3 positions (K,T,W) exchange closed cams Stitch amount: (18g-28g)1.3mm, (30g-32g) 0.9mm, (34g-42g) 0.8mm
<b>Cam timing</b>	: Delayed timing.
<b>Yarn feeding device</b>	: MPF2O-L1 (1 unit/F) 2 rings/4 tapes.
<b>Yarn carrier</b>	: Ceramic yarn carriers with 2 holes (vertical and horizontal) mounted on collective carrier ring.
<b>Size ring:</b>	: Normal fabric spreader.
<b>Oiling device</b>	: Projectile 419
<b>Auxiliary equipment</b>	: Operation panel (4-line LCD)
<b>Auto Oiler</b>	
<b>Lint Fans</b>	
<b>Flutter blower &amp; air Timer unit</b>	

### FABRIC POTENTIAL:

**Standard:**(18g-42g) : Interlock

**Optional:** (18g-28g) : Ponte de Roma, Double pique, Single pique, Mock Rodier, etc.  
(18g-42g): Reversible



### SPECIAL FEATURES:

#### • Newly developed closed cam system:

The cylinder cams are produced using the latest machining technique. Smooth needle movement from low speed to high speed ensures smoother loop formation thereby producing high quality fabrics.

#### • Varied structure patterns:

Equipped with 2 tracks on the dial and cylinder as standard. Optional additional 2 cylinder tracks are available to extend the range of Interlock based structures.

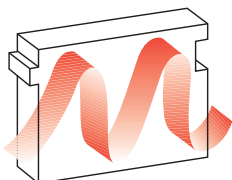
#### • Quick change facility Cylinder/Dial.

#### • Common parts with V-8ME"

Since it is possible to use the cylinders and needles of "8ME" series on this model, the owners of "8ME" series can minimize the cost for changing machine gauge or fabric structure by utilizing such existing parts. The needles for 18g-24g are common. Those for 26g-42g are different between "9ME" and "8ME".

#### • Compatible with OD3 open-width take-up system (Optional when ordering)

OD3 open-width take-up frame can be used.



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unique fabric solutions

#### England

Monarch Knitting Machinery UK Ltd  
Boston Road, Beaumont Leys, Leicester LE4 1BG  
England  
Tel: (0116) 235 1502. Fax: (0116) 236 7201  
email: general@monarchknitting.co.uk  
www.monarchknitting.co.uk



\*The above specification may be changed without notice. \*Conditions of sales may vary from country to country.

\* All information in this brochure is given in good faith but without warranty.

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