Knitting speed
- 3 ¾" : 400 RPM | 4 ¼" : 370 RPM | 4 ¾" : 340 RPM | 5 ½" : 290 RPM | 6" : 270 RPM

Power-consumption
- approx. 0.8 kWh without blower unit | approx. 2.3 kWh with blower unit

Air-consumption
- approx. 5 l/min. without options

Air-Supply connection
- 6 bar

Weight
- Net weight approx. 400 kg | Gross weight approx. 600 kg

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Yarn elements
- Yarn-fingers 10 / 8 / 8
- All yarn-finger with float position
- 4 leafbinders
- 8 programmable rubber clamps
- 2 knives, programmable
- Merz positive feeder (max. 12) (+)
- Memminger feeders EFS 820/920 (+)
- Memminger Elan-Fournisseure (+)
- BTRS Ultra-Feeder (+)
- Bobbin creel for 34 bobbins

Control unit
- Pattern memory 1 MB (dynamic)
- Program memory on flash memory
- USB memory
- Ethernet Interface
- 10,4" touchscreen color display
- Automation software with machine data collection (+)
- Data transfer to and from the machine possible
- Battery backup on power failure
- Very fast software update

Draw-off unit
- Suction draw off unit ø 60
- Suction draw off unit ø 70 (+)
- Suction air controlled by step motor
- Anti twist device
- Large ejection pot
- Blower unit 2.2 kW (+)
- Blower unit 1.5 kW (+)

Monitoring
- 1 needle latch detector
- 4 needle detectors
- Electronic yarn sensor, activated by knitting programm (+)

Knitting unit
- 4 Knitting feeds
- Needle selection 4 WAC actuators
- Stitch adjustment per feed diagonal by step motor
- Accuracy 0.01 mm position controlled
- Appliance for automatic double-welt transfer step motor driven, up to 5 mm above transfer position
- Circular cutter, gauge independent
- Mechanical latch opener needle
- Sinkers adjustable by step motor
- 1 suction pipe for yarn ends supported by blowing air
- Nominal cylinder diameters
  - 3 ¾" / 4 ¼" / 4 ¾" / 5 ½" / 6"
- Gauge E14 – E41
- Change of gauge possible (+)

Motor / Lubrication
- Maintenance free electric motor
- Motor power 1.1 kW
- Mechanical hand wheel
- Compressed air lubricator with oil recycling

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