

HXC-Z4SBP

Single knit body size
ultrahigh-speed raceway machine



Model: HXTC-Z4SBP

*The photo may include optional items.

FUKUHARA

□ HXC-Z4SBP

Our further advanced “fine Z technology” now brings you this single knit body size raceway machine which promises a non-conventional ultrahigh-speed operation. This new model achieves high productivity which has never been experienced until now thanks to the leading-edge cam line for the ideal trajectories of needle and sinker cams in the ultrahigh-speed revolution and also the newly developed “HXC” frame with a proven strong rigidity.

STANDARD SPECIFICATION

- Diameter : 12” - 24”
- No. of feed : 4 feeders / inch
- Gauge : 16G - 28G
- Frame : High speed single bed “HX” frame with central stitch mechanism
- Drive : AC inverter drive with 5.5KW motor
- Take-up : MCT-7 mechanical lower friction roll system
(Max. fabric roll dia: 580mm with normal leg)
Width of roll : 12” -14” 700mm
15” -18” 800mm
19” -22” 930mm
23” -24” 1081mm
- Cylinder cams : 1-race exchange closed cam
Stitch amount : 1.9mm
- Sinker cams : Triple-push sinker cams with “Quick set” system
Segmented sinker cap
- Yarn feeding device : MPF-10L1 2 rings / 2 tapes
- Yarn supply system : Provision for side standing creel without creel
- Yarn carriers : Offset yarn feeding ceramic yarn carrier
- Size ring : Light weight CADRATEx fabric spreader
- Oiling device : Projectile 419 lubricator
- Auxiliary equipment : High power type lint blow air nozzle,
Flutter blower and air-timer unit
Tape cleaning system

FABRIC POTENTIAL

[ST]: Plain jersey
[OP]: Pique, single, inlay

SPECIAL FEATURES

- **Newly introduced “Quick Set” sinker cam system**
Our high-precision manufacturing technology of the sinker cams and sinker caps enables to eliminate the sinker cam adjustment work. Simply pressing the cam against the mounting face and tightening screws set the cams in the accurate position. Thus, the system makes the downtime of a machine very short and contributes to higher production efficiency.
- **“FCP-60” operation panel with colour LCD touch panel**
“FCP-60”, the newest operation panel, has a high-luminance and clear colour LCD touch panel which ensures a foolproof data entry and data acknowledgement of various data entered. Its design concept shows the improved cooling capability inside of the panel and the longer life of each board.
- **New filter flow chamber (optional)**
The filter flow chamber is a must item for an ultrahigh-speed operation. The chamber has a high precision and airtight mechanism with extremely high efficiency of the cooling and cleaning of the knitting machines.

OPTIONAL EXTRAS

- Overhead bobbin rack, or side standing creel
- Large take-up and high legs [max. fabric roll dia. 850mm, 1000mm and 1300mm (A limit to the width of the fabric)]
- Additional cams and needles for knitting pique and single inlay
- Auto-oiler & auto-blowing
- Filter flow (a must item for stable high-speed operation)
- Lint fan (a must item for stable high speed operation)
- MEMMINGER-IRO Pulsonic oiler
- Yarn length meter
- ATSS (Automatic tape speed system [HXTc-Z4SBP])

* 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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