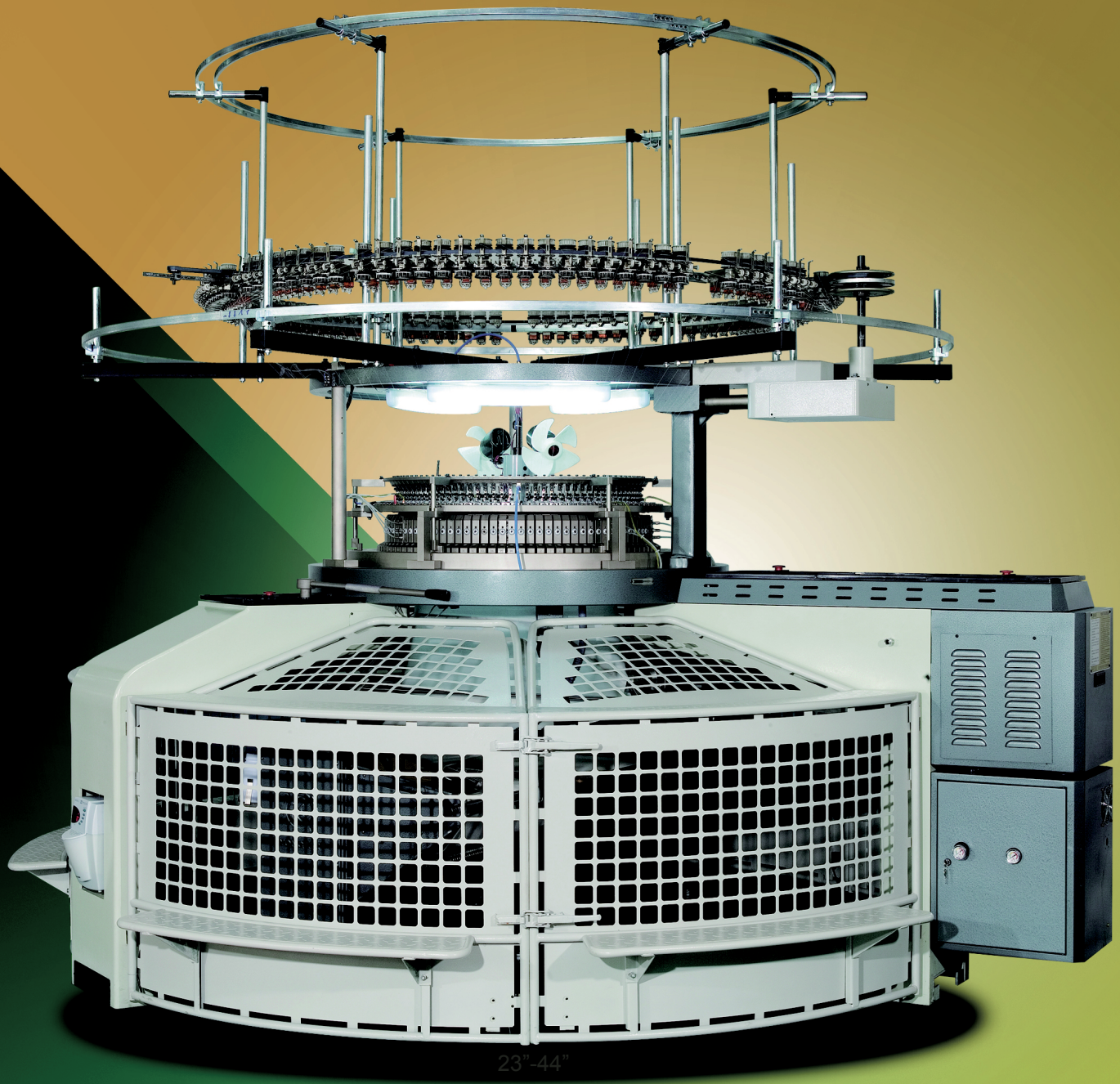
BIOTEX

BECK LATINOAMERICA, S.A.

COMMERCIAL HEAD OFFICE
Via Argentina Edificio Balmoral, Panamá City, Panamá
Tel: (+34) 626 393 054 Email: becklatinoamerica@gmail.com

MAIN FACTORY
4FL, No. 50-18, Lung Hsiang ST, Taoyuan City
Taoyuan Hsien, Taiwan Tel: 886 3 375 8290

PSA-L Single Open-Width Circular Knitting Machine

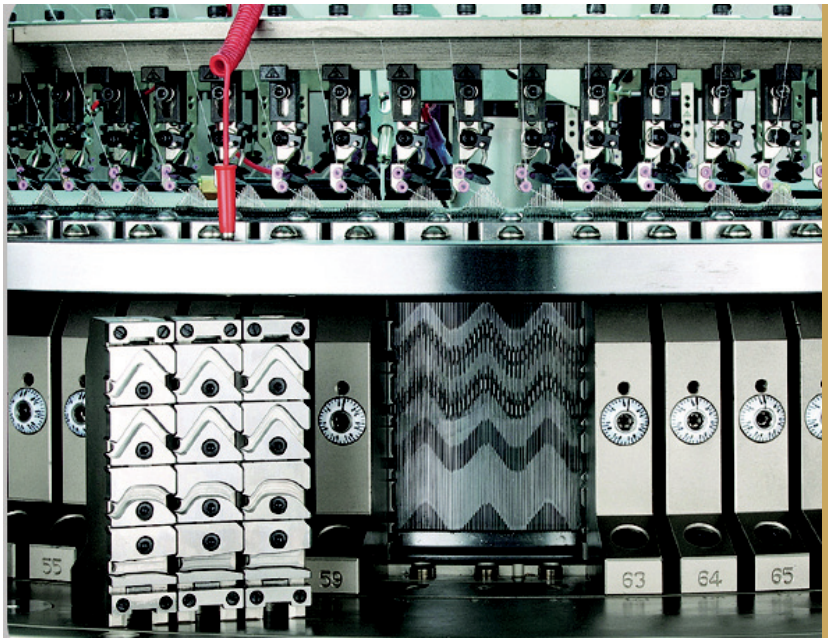


www.becklatinoamerica.net

MODEL	DIAMETER	GAUGE	FEEDER	MATERIAL
BS-3.0-PSA-L	23”-44”	14G-44G	69F-132F	Chemical fiber, Cotton, Silk...
BS-3.2-PSA-L	23”-44”	14G-44G	74F-140F	

BIOTEX

PSA-L Single Open-Width Circular Knitting Machine



BIOTEX

Introduction

PSA-L Single open-width knittiing machine is manufactured based on the PSA single knitting machine and open-width machine. It has all the feature of PSA single knitting machine and no folding as open-with knitting when folding fabric. The detail is as the lollowing:

PSA Single Machine is a new type of knitting machine, invented by BECK LATINOAMERICA, S.A. who has combined the knitting priniple with human engineering and aesthetics viewpoint.

FEATURES:

1. Manufacture: Most of the structures and main parts are produced by advanced processing center, which ensure the precision and accuracy. The location of each accessory in central is precise.
2. Machine: The structure design is improved. By doing so, the strength and hardness of the machine's main structure are raised. Three of the stabilizers are equipped with crash roll so as to reduce the vibration when the machine works at high speed and keep the machine steady. It adopts three-axis driving positioner to ensure the concentricity when quick-working. Whole machine adopts excellent iron to avoid deformity of base of machine through long natural timing effect to make sure the accuracy of machine under long time operation circumstacnce.
3. Cam Box System: The cams of machine are all adopting special metal from abroad and thermanl treatment, adopting computer CAD/CAM auxiliary desigh to ensure the smooth of needle track to fit various materials as well as knitting articles.

   Bottom cylinder cam box adopts positive driving adjustment. The new sytle graduated disk, with self-locked function, is easy to adjust as well as keep the stretch longer and steady so as to reach effect of high quality. The location of slot between cam and slider, which can avoid the altitude difference, caused by screw location and be easier to adjust the stretch. The sinker cam box can adjust the cam by graduated disk, which is easy, accurate and fast. Creative center adjustment: Cramped construction and precise central adjustor. Internal special device diminishes the inaccuracy of the gap of gear thread when up and down so as to make the cam box steady when up and down. As a result, the surface inaccuracy is at the lowest. The instrument, equipped with gauge, makes the wight adjustment more easily and clearly.
4. Fabric opening system:
   A. No folding and fabric can be used without waste, as well as lower the cost, increases the profit.
   B. Ensuring stripe or plaid fabric distance from head to toe in coherence. No mistake will do during the procession.
   C. Fabric open machine system, equipped with roller speed adjusting device, makes knitting fabric density average and stable. It is easy to manipulate, saving time and effort.
5. Needle: We all adopt Groz-Beckert Needle on our machines. Fabric quality is guaranteed.
6. Sinker: Adopting KERN-LIEBERS sinker from Germany and designed by the original factory, it can increase its durability. Fabric construction is clear, and it can reduce the ration of yarn broken to prevent the possibility of natural hole broken.
7. Cover Painting: All machines are using car (E.P.B) cover painting, wich not only can improve machine's look, but also avoid needle oil corrosion to decelerate the speed of machine's getting into old. Our company also cooperates with some high-class college. The main parts adopt the advanced clearing-surface craft, wich increases the appearance quality, degree of hardness and the level against putridity and rust.

In a word, the machine's main characters are having artistic appearance, new style, good performance, steady operation and esay control, an the man plays an important part in it.