

B. GLS-III复合软管制管机

B. GLS-III复合软管制管机是我公司在第二代制管机的基础上吸收国外先进技术，自行设计、研制成功的。该机采用了模糊控制技术，集机、电、气一体，与国内外同类产品相比，具有效率高、能耗低、易操作、故障自动报警，片材换卷不停机，旋转切刀定位准确，性能稳定，维修简单等特点。

本机以铝塑复合片材、全塑复合片材为原料，采用高频等焊接技术，可生产各种规格的复合软管。生产的产品焊缝平直牢固，切断准确，长短一致。

本机可与我公司生产的B. ZT-III型全自动注肩机配套成全自动制管生产线。

采用不停机换卷机构，具有片材使用率最高化，劳动强度最低化，使用安全等特点。

本机组主要包括：自动放卷装置、对接平台、贮存器、自动切边机构、自动成型装置、高频焊接机构、全塑复合材料焊接机构、垂直、水平索引机构、自动送管机构、自动控制跟踪旋切装置及人机界面控制系统。

本机荣获国家专利，专利号为02219950.0。高频焊刀的专利号为002119963.7。

主机功率	Power of The Main Machine	2.2KW
切刀电机功率	Power of The Cutting Device	2.0KW
高频焊接功率	Power of High Frequency Welding	15.0KW
其它焊接功率		1.50KW
输入电源	Power Supply	380V/50HZ
最大生产能力	Most Productivity	150pcs/min
外形尺寸	Dimension	4810×850×1700mm
整机重量	Weight	2500kg

B-GLS-III LAMINATED TUBE MACHINE

B-GLS-III Tube Machine is successfully researched, designed and manufactured by us with the advanced technologies home and abroad on our tube machine of the second generation. Together with mechanical, electronic and pneumatic technologies, the B • GLS-III is high automatic. Compared with the machines of the same kind home and abroad, it boasts of lower investment, higher productivity, lower consumption, easier operation, automatic warning on failures, non-stopping roll re-feeding, accurate position of rotary cutting, easier maintenance and more stable performance. With the high frequency welding and the aluminium-plastic laminated material, it can produce laminated tubes of all specifications with smooth and firm welded seam. Its accurate cutting makes the tubes the same length. It can be combined with our B • ZT-III automatic shoulder-injecting machine to become an automatic tube production line that is scientific and reasonable in working in high speed and producing well products. It has the advantages of high utilization, lower labour intensity, more safety, etc. over the domestic tube machines used now.

This machine is mainly composed of automatic roll-releasing device, connecting platform, storing case, automatic margin-cutting mechanism, automatic tube-forming device, high frequency welding mechanism, vertical and level traction devices, automatic tube-feeding mechanism, automatic synchronous revelling cutting mechanism and computer control system. It has awarded the national patent, and the patent number is 02219950.0. And the patent number of its high frequency welding device is 002119963.

