Main drive and material feeding by servo motor which providing the constant sealing time even cutting speed varied.

The outer transmission mechanism structure is simple, durable and eases to maintenance.

Horizontal unwind stand and with swing-out or lift-out 3” air shaft.

Equipped with EPC web guiding system which assured the accuracy of the position of printing design after forming and bag making.

Unwind stand gusseting device; only 3 pieces of mold plate are required to finish all sizes of gusseting.

Equipped with middle gusset forming unit, for side gusset forming, ironing and pre-heated flatten to enhance the stability of forming and gusseting.

Designed for producing pouches and reels for pharmaceutical industries such as Heat Seal Pouches, Self Seal Pouches, Flat / Gusset Sterilization Reels. Twin shafts unwind stand suits for paper and plastic film, two layers of different materials unwinding.

Main drive by servo motor driven and heat sealing time can be varied according to pouch material type. Sealing temperature does not require adjustment while the machine mechanical speed changed.

Sealing mechanism utilizes external drive system which is simple and easy to maintain and up keep.

Sealing embossing device utilizes compact cylinder delivering well balance all round pressure to the top and bottom sealing molds, keeping material deformation within 0.01mm during sealing process, delivering stronger seal and neat bond.

Sealing temperature can be customized to utilize 4-8 independent temperature controller according to customer’s requirement. Every set of temperature controller comprises of heaters, thermocouples and PID thermal controller. Each temperature controller will independently controls each zone.

Using heat distribution technique, temperature on each embossing plate is kept within ±2.0°C, ensuring zero sealing defect.

Customized sealing mold pattern with track type docking for easy changing of embossing sealing mold to meet different order.

New inline products partition and trimming design allows shear knife changing or slitting width changing without removing knife shaft, greatly reduce the changeover time improve the production efficiency.

Different functional options such as gusset bags making, taping and perforation device, water cooling device, conveyor, single or twin shaft rewinder, etc. are all available for customer to build up a medical pouch making machine which most meets his requirement.