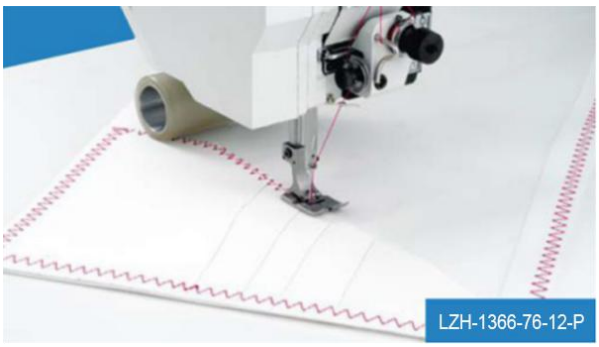
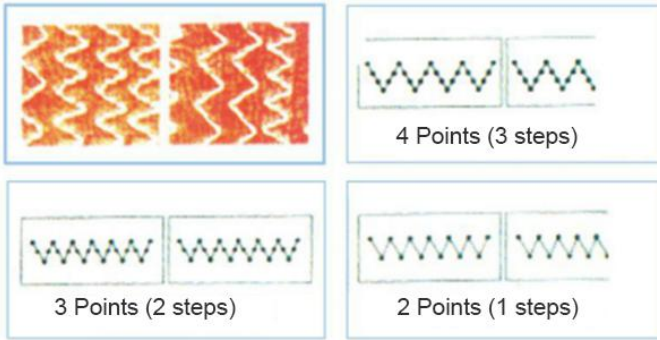
LZH-1366-76-12

LONG ARM EXTRA HEAVY DUTY ZIGZAG SEWING MACHINE

Application:

Large sail (mainsail an head sail), sweep, military parachute, space parachute, large carpet (abutted sewing), military tents, outdoor tents, camping tents, high-grade sofas and furniture (thick-thread ornamental sewing).





Features:

LZH-1366 series is a extra heavy duty zigzag sewing machine special large sails making manufacturing industry (the machine weights 280kg). When sewing sails, it is necessary to completely expand the canvas of several hundred square meters (so as to sew the several canvases neatly) so that the sail can have the expected tensile strength.

Features:

1. Extra large working space:
   LZH-1366-76-12 : 760 x 173mm
   LZH-1366-32 : 320 x 185mm
2. Adopting the extra large barrel shuttle hook with large bobbin thread capacity, which can reduce the times of bobbin thread change and improve the working efficiency.
3. Equipped with 4 cams used for straight stitching, one step two points, two steps three points, three steps four points zigzag sewing. It can meet all the strength requirements of modern sail industry.
4. It can use extra thick sewing thread (from V138 V207 to V277 V346 or 1500 dx3 high-strength polyester thread).
5. With parallel vertical needle bar movement, the needle penetrating power is strong, so it can sew the 20mm canvas (Dacron), Kevlar bulletproof fiber, hardcover, ribbon and plastic plate easily.
6. This machine is mainly used for sewing mainsail and head sail. Its advantages become more highlighted in the sewing of edge bar-tacking(with lining ribbon) of sweep/sail of sail corner bar-tacking (multi-layer canvas).
7. Optional:
   - Rear puller. -P
   - Pneumatic foot lifter, Pneumatic reverse sewing, and needle cooling system. These functions need to be done with servo motor.

Application:

8. Large sail (mainsail an head sail), sweep, military parachute, space parachute, large carpet (abutted sewing), military tents, outdoor tents, camping tents, high-grade sofas and furniture (thick-thread ornamental sewing).

Technical data:

Model	LZH-1366-76-12	LZH-1366-32
Max. sewing speed	700r.m.p.	800r.m.p.
Max. stitch length	10mm(0-10)	10mm(0-10)
Max zigzag width	14mm(0-14)	14mm(0-14)
Zigzag sewing mode	1 step, 2 steps and 3 steps	1 step, 2 steps and 3 steps
Needle bar stroke	50.8mm	50.8mm
Take-up lever stroke	106.8mm	106.8mm
Needle	DY×3 27#	DY×3 26#
Shuttle hook	Extra large barrel shuttle hook	Extra large barrel shuttle hook
Presser foot lift height	20mm	20mm
Lubrication system	Manual lubrication	Manual lubrication
Working space	760×173mm	320×185mm
Motor	550w electronic control motor	550w electronic control motor