

YKK's Field Technology Center

Introducing 2 Panel Sewing Machine System



What is 2PSM?

2PSM (2 Panel Sewing Machine System) allows the operator to slide both panels into the folder with minimal effort. When a start switch is engaged, belts and rollers engage the material and feed it under the sewing foot with an electronically synchronized feed. The sewing continues without operator assistance allowing the operator to grab the next pieces to continue production with minimal handling or down time.



2PSM (2 Panel Sewing Machine System)

Pneumatically And Electronically Controlled Sewing System

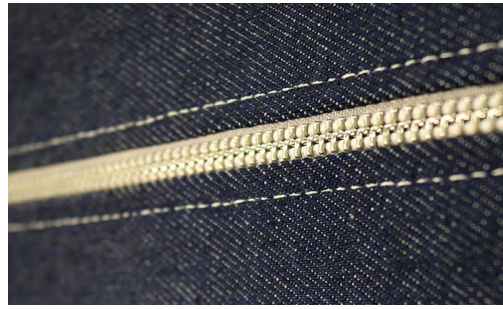
- Semi-automatic sewing system used to attach two panels to continuous zipper chain; The folder assembly allows for minimum skills to produce top quality sewn seams.

Productivity Improvements

- Control material while sewing, allowing the operator to pick up the next two panels.
- Sew automatically or manually Zipper Chain/ Uncut chain as well as cut zippers can be used.

Multiple Seams Are Possible!

2/ 4-needle available in chain-stitch and lock-stitch



(Rain Flap Construction also possible)

Machine Specifications

| | |
|--------------|--|
| Sewing Head | Provided By Customer |
| Motor/Puller | Efka Motor/ ZeroMAX Puller |
| Table Stand | Kessler: KES2000/VT Lift: 805mm Tilt: +/- 10 degrees |
| Voltage | 220V 3-Phase |
| Width | Varies. Estimated: 55 in. |
| Depth | Varies. Estimated: 41 in. |
| Weight | 506 lbs./ 536 lbs. (w/ Puller) |

Sewing Specifications

| | |
|-----------------|--|
| Model Name | 2PSM (2 Panel Sewing System Machine) |
| Needle Gauge | Variable: Application Specific • Specified and acquired by customer. Common specs: >2-Needle: 3/8" or 1" >4-Needle: 1/4" to 3/8" to 1/4" |
| Seam Variations | 2-Needle (1 seam x side) 4-Needle (2 seams x side, with or w/o rain flap) |