



# Shanghai Indro Industry Co., Ltd

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## Specs of Liquid Filtration Pleated Filter Cartridge Production Line

1. Main Machines	
A. pleated cartridge filter paper pleating machine(SIIC-M025-P-PLC or SIIC-M025-P)	B. pleated cartridge-ends cover welder(SIIC-M025-ECWH or SIIC-M025-ECW)
C. pleated cartridge-ends welder(SIIC-M025-)	D. pleated cartridge length joints welder(SIIC-M025-LJWH or SIIC-M025-LJW)
E. pleated cartridge-middle seam welder (SIIC-M025-MSW)	F. pleated cartridge length cutter(SIIC-M025-LC)
2. The Applicable Scope	
Pleated filter cartridge machine/production line is specially for making liquid filtration pleated filter cartridges.Auto filter cartridge, water or drinking fountain filter cartridge, PP pleated filter cartridge and other kinds of pleated filter cartridges are available, normal PP pleated filter cartridge and big and fat pleated filter cartridge are available.	
3. Main Specs	
A. pleated cartridge filter paper pleating machine(SIIC-M025-P-PLC or SIIC-M025-P)	Max paper width: 1100mm or other as per your requirement. Pleats Depth: 8-55mm adjustable Max pleats speed: 120pleats/min Max pleats length speed: 12m/min (different as per different pleats depth) SIIC-M025-P-PLC:automatic, with PLC. SIIC-M025-P:semi-automatic, withou PLC.
B. pleated cartridge-ends cover welder (SIIC-M025-ECWH or SIIC-M025-ECW)	Frame: Folded plate welding and standard bolt connecting structure Heating Mould:Brass H62, good thermal conductivity, temperature range: 0 ~ 399 degree C Control Mode:PLC, Pneumatic way Power:380V 1.5 KW Working air pressure:0.6MPa Weight: 550kg Size: L1350xW755mmx H1900mm Welding temperature, welding time, welding depth is controlled automatically. Special for welding covers/ends of pleated filter cartridges. Good and stable sealing ability and fastness Controlled automatically Easy operation SIIC-M025-ECWH: higher production capacity, 2pcs per time. SIIC-M025-ECW: 1pc per time.
C. pleated cartridge-ends welder(SIIC-M025-EW)	Frame: Folded plate welding and standard bolt connecting structure Heating Mould:Brass H62, good thermal conductivity, temperature range: 0 ~ 399 degree C Control Mode:PLC, Pneumatic way Power:380V 1.5 KW Working air pressure:0.6MPa Weight: 550kg Size: L1350xW755mmx H1900mm
D. pleated cartridge length joints welder (SIIC-M025-LJWH or SIIC-M025-LJW)	Frame: Folded plate welding and standard bolt connecting structure Heating Mould:Brass H62, good thermal conductivity, temperature range: 0 ~ 399 degree C Control Mode:PLC, Pneumatic way Power:380V 1.5 KW Working air pressure:0.6MPa Weight: 550kg Size: L1350xW755mmx H1900mm Function:connect cartridge together to become longer cartridge, such as 20", two parts, one joint, 30" three parts with 2 joints, 40" 4 parts with 3 joints. Ensure that the filter cartridge is straight. Controlled automatically. Easy operation For standard model, after connecting, the length can be up to 70inch. Other length can be custom made. SIIC-M025-LJWH: higher production capacity, 2pcs per time. SIIC-M025-LJW: 1pc per time.
E. pleated cartridge-middle seam welder (SIIC-M025-MSW)	To weld the seam or joint in the middle of filter cartridge,high quality welding seam.
F. pleated cartridge length cutter(SIIC-M025-LC)	Frame: Folded plate welding and standard bolt connecting structure Rotating cutting knife Power:380V 50Hz Size/Weight: according to pleated cartridge length range Cutting both ends of filter cartridge automatically. Ensure that the cutting ends are flat and smooth. Improve production capacity.

### Images:

