

# Enorme

## S.F.D. Actuator

### Product Specification :

- Patent 「 Self Fault Detection Technology 」 : The piezoelectric actuator will automatically detect flap motion, controller will show warning and stop knitting machine while fault occurring.
- Drive Voltage: 200V (another 48V series provided)
- Flap: High hardness steel material with heat treatment and sub-zero treatment. Dimensional stability and precision by Wirecut Electrical Discharge Machining and Precise Finishing. Customized shape and size provided.
- Fast and repeatable response time: flaps fly time is less than 2.6 ms, settling time less than 4.5 ms.
- Long life cycle, motion stable, fast maintenance, field replaceable parts (piezoelectric ceramics, flap, PCB...)
- Model Type: 4 / 6 / 8 /10/ 16 flaps, 2 / 3 positions... applicable to circular knitting machine, Socks Machine, Silk Socks Machine and Seamless Underwear Machine.
- Flap Pitch: standard 3.2 mm / 4 mm / 5 mm, and customized pitch provided
- Low power consumptive piezoelectric driven, operation stable enduring
- Three wires technology with no depolarization phenomenon
- Aluminum ally unibody shell by CNC grinding process



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