Energy saving Servo Motors with exceptional power for industrial sewing machines.

Pays for itself with the energy it saves!

The super quiet Enduro™ Elite SM1000 Servo Motor pays for itself with a remarkable 60% to 80% energy savings compared to clutch motors. With the high and rising cost of electricity, you just can’t afford to run a clutch motor any longer.

The power and dependability of the brushless Enduro™ Elite SM1000 is exceptional. This workhorse just won’t quit.

www.endurosaves.com
## SM1000-2
**Non-Positioner Servo Motor**

- **220V Single Phase**
- Cycles: 50/60
- Variable Speed to 3800 RPM

### Features & Settings:
- Motor rotating direction setting
- Slow starting speed
- Maximum speed setting

### Supplied with:
- Instruction manual / parts list
- Mounting hardware
- Pulley cover (belt guard)
- 100mm pulley
- Push-button on/off wire harness

### Motor weight: 11.6 lbs.
### Motor dimensions:
- 11.25” L x 7.5” W x 8.5” H
### Shipping weight: 14.85 lbs.
### Shipping dimensions:
- 14” L x 11.5” W x 10.5” H

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## SM1000-2P
**Servo Motor with Positioner**

- **220V Single Phase**
- Cycles: 50/60
- Variable Speed to 3800 RPM

### Features & Settings:
- Motor rotating direction setting
- Slow starting speed
- Maximum speed setting
- Needle position setting

### Supplied with:
- Instruction manual / parts list
- Mounting hardware
- Pulley cover (belt guard)
- 100mm pulley
- Push-button on/off wire harness
- Positioner sensor kit

### Motor weight: 11.6 lbs.
### Motor dimensions:
- 11.25” L x 7.5” W x 8.5” H
### Shipping weight: 14.85 lbs.
### Shipping dimensions:
- 14” L x 11.5” W x 10.5” H

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## SM1000-2PF
**Servo Motor with Positioner and Foot Lift**

- **220V Single Phase**
- Cycles: 50/60
- Variable Speed to 3800 RPM

### Features & Settings:
- Motor rotating direction setting
- Slow starting speed
- Maximum speed setting
- Needle position setting

### Supplied with:
- Instruction manual / parts list
- Mounting hardware
- Pulley cover (belt guard)
- 100mm pulley
- Push-button on/off wire harness
- Positioner sensor kit
- Foot lift output

### Motor weight: 11.6 lbs.
### Motor dimensions:
- 11.25” L x 7.5” W x 8.5” H
### Shipping weight: 14.85 lbs.
### Shipping dimensions:
- 14” L x 11.5” W x 10.5” H

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The Enduro™ Elite SM1000 Servo Motor is designed to meet almost all basic heavy duty and continuous use requirements of various industrial sewing machines. It utilizes extremely powerful rare-earth Neodymium permanent magnets. The motor produces almost no noise, saves energy (60-80%) and is brushless, speed adjustable and durable. It provides a high starting torque even at low speed or from a complete stop.

By using a modern technologically advanced micro-processor, Hall sensor and Pulse-Width Modulation technology, the Enduro™ Elite SM1000 can be set to rotate at different maximum speeds, in either normal or reverse directions, and can start with different accelerating speeds. It will stop automatically with any interruption such as in-line voltage, electrical surge, radio frequency interference or overloading. It is fully protected by the software and will give error messages indicating which problem is encountered. It even works well in environments with an unstable electrical power supply.

The positioner motors comes with a positioner sensor kit included.

Enduro™ Elite SM1000 Servo Motors are covered with a 1 year limited warranty. If the motor fails to perform its designed function due to manufacturer’s defects, contact the place you purchased it from for repair or replacement. This warranty does not cover defects due to dropping, power surge, spikes or misuse.