

New

August 2023

CONSEW Since 1985

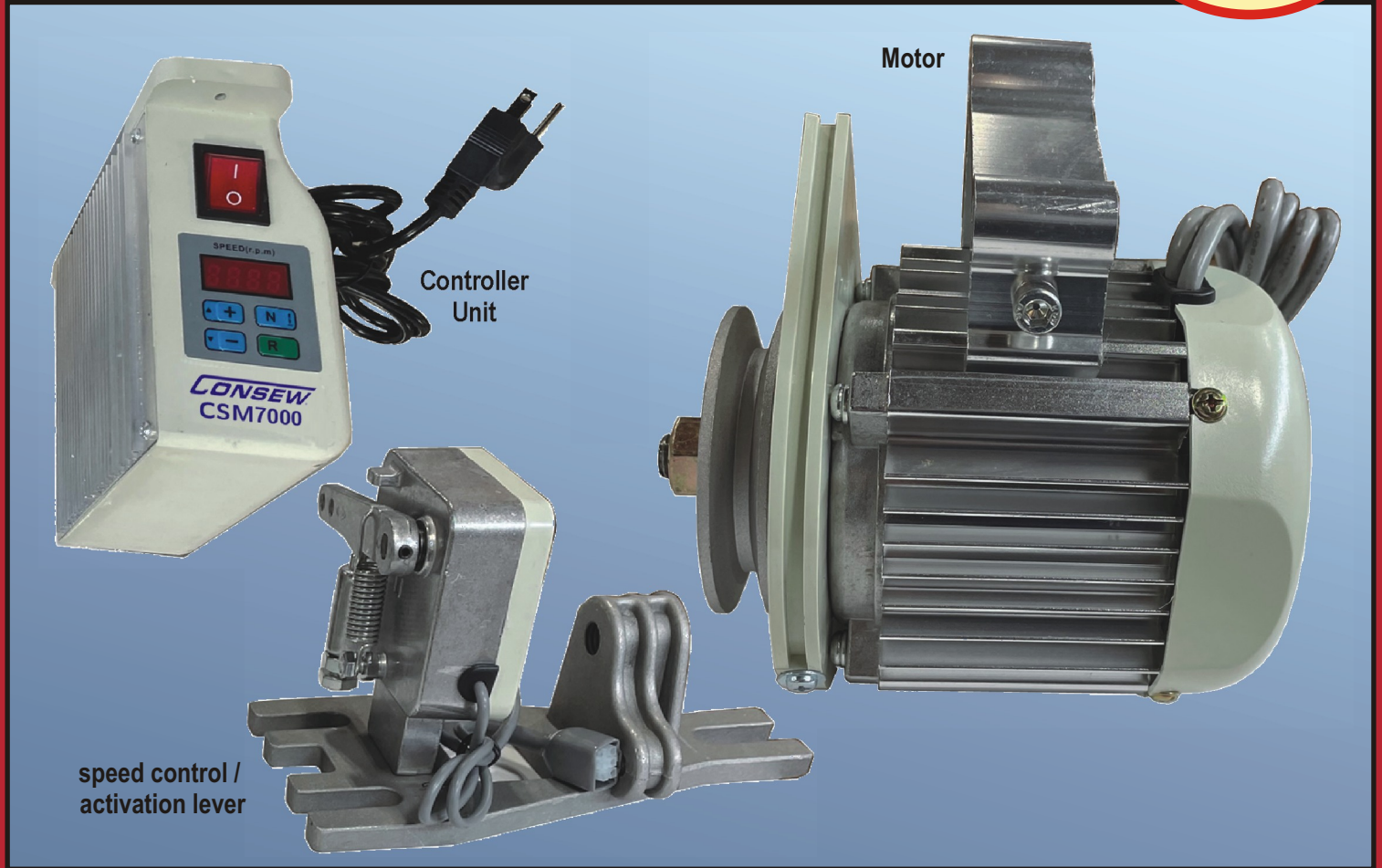
CON-SERV Servo Motors



CSM7000 & CSM8000 series
HIGH SPEED: 0-6000 RPM

Available in **110v. or 220v.**
550 watts • 3/4 HP

Perfect for
the new
8000 SPI
High Speed
Overlock and
Coverstitch
Machines



Variable Speed

- **NO NOISE** when machine is not running
- **NO VIBRATION** when machine is not running
- **DRAWS MINIMAL ELECTRICITY** when machine is not running
- Uses the same mounting holes as a clutch motor
- High Torque D.C. Electronic Servo Motor
- Starts-up at low speed
- Easy to adjust speed & motor direction with buttons
- No clutch disc
- Works well on heavy duty machines
- Adjustable belt tightener
- Light weight
- Motors with synchronizer can operate with or without the synchronizer

New CSM7000 & CSM8000			
MODEL	AC VOLTS	SYNC	FOOT LIFT
CSM7000	110	-	-
CSM7001	110	YES	-
CSM7002	110	YES	YES
CSM8000	220	-	-
CSM8001	220	YES	-
CSM8002	220	YES	YES

CSM5000 CSM6000 series



1.35 HP (1000 Watt) Brushless Servo Motor Energy Efficient – Saves up to 70% Electricity

Featuring:

- Powerful 1.35 HP (1000 Watt) Specially made for Extra-heavy duty machines
- Comes with Footlift outlet
- Comes with Reverse outlet
- Adjustable Soft-Start Feature
- Needle Positioning
- Uses the same mounting holes as a clutch motor
- **No Noise** when machine is not running
- **No Vibration and Minimal Electrical Draw** when machine is not running
- Ultra High Torque D.C. Electronic Servo Motor, single phase
- Easy to adjust speed & motor direction with digital controls
- No clutch disc / No brushes
- Adjustable belt tightener, Belt guard, pulley & mounting hardware included
- Light weight
- Starts-up at low speed



110 VAC Motors	MOTOR FEATURE SELECTOR	220 VAC Motors
CSM5000	Just Motor	CSM6000
CSM5001	Motor with Synchronizer and Needle positioning	CSM6001
CSM5002	Motor with Synchronizer and Needle positioning and Footlift outlet	CSM6002
CSM5003	Motor with Synchronizer and Needle positioning and Footlift outlet and Reverse outlet	CSM6003

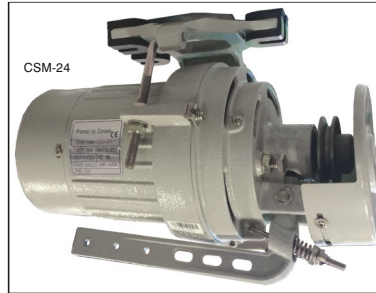
These motors are perfect for machines such as the Consew 733R, 744R, 745R series as they are able to run the add-on automatic foot-lift and reverse features. Also great for the Adler 205, 204, 220, Juki 441

From Servo to Clutch to Continuous... Consew has your MOTORS!!!

Premier by **CONSEW**

CSM Series Clutch Motors

- Quiet – Limited Vibration • Cool Running
- Energy Efficient Circuitry
- Vibration Absorbing Rubber Motor Mounts
- Sealed Bearings Belt Guard
- ½ HP, ¾ HP available
- Dual Voltage: (110 / 220 vac, 1-phase and 220/380 vac, 3-phase)
- Easy Switch to Change Voltage
- Complete with On/Off Switch
- Built-in 6v. Light Receptacle
- Amco Style Pulley



Includes on/off switch, power cord and plug (not shown.)

Model #	Volts	HP	Ph	Hz	RPM
CSM-12	220/380	1/2	3	60	3450
CSM-13	220/380	1/2	3	60	1725
CSM-17D	110/220	3/4	1	60	3450
CSM-18	220/380	3/4	3	60	3450
CSM-20	110/220	1/2	1	60	3450
CSM-22	110/220	1/2	1	60	1725
CSM-24D	110/220	3/4	1	60	1725
CSM-25D	220/380	3/4	3	60	1725

P-SERIES PREMIUM HEAVY DUTY CLUTCH MOTORS

MADE IN TAIWAN

**SINGLE PHASE,
110VAC / 220VAC**

- P20** ½ H.P. 3450 R.P.M.
- P22** ½ H.P. 1725 R.P.M.

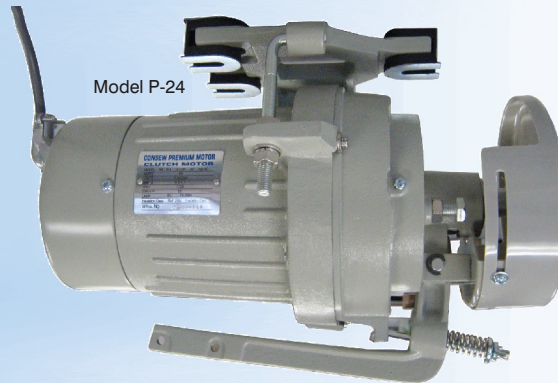
- P17** ¾ H.P. 3450 R.P.M.
- P24** ¾ H.P. 1725 R.P.M.

**3-PHASE,
220VAC / 380VAC**

- P12** ½ H.P. 3450 R.P.M.
- P13** ½ H.P. 1725 R.P.M.

- P18** ¾ H.P. 3450 R.P.M.
- P25** ¾ H.P. 1725 R.P.M.

- Quiet – Limited Vibration
- Energy Efficient Circuitry
- Vibration Absorbing Rubber Motor Mounts
- Built-in 6v. Light Receptacle
- Cool Running • Amco Style Pulley
- Sealed Bearings • Belt Guard
- Dual Voltage (110/ 220 vac, single phase)
- Easy Switch to Change Voltage
- **AC Frequency 60 hz.**



Model P-24



Complete with On/Off Switch

**FOR ALL
BUTTON SEWING MACHINES,
BAR TACKERS,
SPECIAL PURPOSE EQUIPMENT**

Models M1D and M7D CONTINUOUS RUNNING MOTORS

- All Ball Bearing Construction
- Belt Tension Adjuster
- Belt Guard
- 6 Volt, 17 Watt Light Tap
- Rubber Vibration Isolators
- 3/4" Pulley Shaft
- Pre-Wired Push Button Switches Available



*Model M7D: 1/2 HP 1-Phase 110/220 Volts, 60Hz., 1425/1725 RPM

*Model M1D: 1/2 HP 3-Phase 220/380 Volts, 60Hz only or 50/60Hz., 1425/1725 RPM

Other Voltages and Frequencies may be available as special order

* These models supplied in dual voltage version only.

HO HSING SERVO MOTOR Model i90M



1. One shot positioning.
2. Highly accurate positioning $\pm 3^\circ$.
3. Digital operation functions with easy to program parameters. Built-in EPROM can manage and store the parameter settings.
4. Solenoid over-current protector.
5. Low noise, low vibration and low power consumption.
6. Software / Hardware 2-way protection system.
7. Multi-Positioning mode.
8. Switching power supply system (160V-280V).

Power/Speed: 550W-3000 rpm. 750W-2000 rpm.
Power Voltage Range 100-120V, 200-240V
Single Phase. Also available 3-Phase (EE : 200-240V, 380-400V)

Pulley Size Available 65 - 130 mm
With: External DC+12V LED Socket • Needle UP / DOWN • Standing Operation Pedal • Soft Start • Presser Foot Lifting Trimmer / Wiper • Automatic Back-Tacking • Reverse at Stop • Power Transistor Protection • Power Module Protection • Input Signal Ports • Solenoid Signal Output Ports • Edge Sensor • Gross Weight: 550W: 11.5kg / 750W: 12kg

CONSEW HAS MOTORS FOR EVERY MACHINE

CON-SERV Servo Motors Now up to 6000 RPM

Available Plain or with Needle Positioner (synchronizer), Foot Lift, Reverse (see List Below)



MODELS AVAILABLE / SPECIFICATIONS

MODEL	AC VOLTS	SYNC	FOOT LIFT	REVERSE	SPEED (RPM)	WATTS	HP
CSM550-1	110	-	-	-	0-4200	550	3/4HP
CSM550-1/220v	220	-	-	-	0-4200	550	3/4HP
CSM1000	110	-	-	-	0-4500	550	3/4HP
CSM1001	110	YES	-	-	0-4500	550	3/4HP
CSM2000	220	-	-	-	0-4500	550	3/4HP
CSM2001	220	YES	-	-	0-4500	550	3/4HP
CSM3000	110	-	-	-	0-4500	750	1 HP
CSM3001	110	YES	-	-	0-4500	750	1 HP
CSM3002	110	YES	YES	-	0-4200	750	1 HP
CSM3003	110	YES	YES	YES	0-4200	750	1 HP
CSM4000	220	-	-	-	0-4200	750	1 HP
CSM4001	220	YES	-	-	0-4200	750	1 HP
CSM4002	220	YES	YES	-	0-4200	750	1 HP
CSM4003	220	YES	YES	YES	0-4200	750	1 HP
CSM5000	110	-	-	-	0-3500	1000	1.35 HP
CSM5001	110	YES	-	-	0-3500	1000	1.35 HP
CSM5002	110	YES	YES	-	0-3500	1000	1.35 HP
CSM5003	110	YES	YES	YES	0-3500	1000	1.35 HP
CSM6000	220	-	-	-	0-3500	1000	1.35 HP
CSM6001	220	YES	-	-	0-3500	1000	1.35 HP
CSM6002	220	YES	YES	-	0-3500	1000	1.35 HP
CSM6003	220	YES	YES	YES	0-3500	1000	1.35 HP
CSM7000	110	-	-	-	0-6000	550	3/4HP
CSM7001	110	YES	-	-	0-6000	550	3/4HP
CSM7002	110	YES	YES	-	0-6000	550	3/4HP
CSM8000	220	-	-	-	0-6000	550	3/4HP
CSM8001	220	YES	-	-	0-6000	550	3/4HP
CSM8002	220	YES	YES	-	0-6000	550	3/4HP

All motors above are Single Phase