

CON-SERV Servo Motors

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

3/4 HP (550 Watt) Brushless Servo Motors, Energy Efficient – Saves up to 70% Electricity



Includes power cord and plug (not shown.)

Speed: 0-4,200 RPM

- **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 @ 10-12 lbs (5 kgs)
- Motors with synchronizer can operate with or without the synchronizer

MODELS AVAILABLE / SPECIFICATIONS

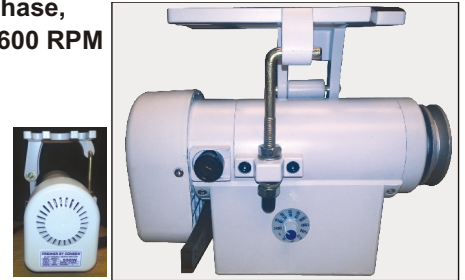
MODEL	AC VOLTS	SYNC	FOOT LIFT	SPEED (RPM)	WATTS	HP
CSM1000	110	-	-	0-4200	550	3/4HP
CSM1001	110	YES	-	0-4200	550	3/4HP
CSM2000	220	-	-	0-4200	550	3/4HP
CSM2001	220	YES	-	0-4200	550	3/4HP
CSM3000	110	-	-	0-3600	750	1 HP
CSM3001	110	YES	-	0-3600	750	1 HP
CSM3002	110	YES	YES	0-3600	750	1 HP
CSM4000	220	-	-	0-3600	750	1 HP
CSM4001	220	YES	-	0-3600	750	1 HP
CSM4002	220	YES	YES	0-3600	750	1 HP

All motors are Single Phase

CONSEW

PREMIER CSM550-1 ELECTRONIC SERVO MOTOR

550 Watts, 3/4 HP,
110 V, 60 Hz,
1-Phase,
0-3600 RPM



Adjustable Speed (0 - 3600 r.p.m.)



Adjustable Rotation (Forward/Reverse)



Built-in Light Socket

- Energy efficient circuitry saves electricity costs
- Quiet operation, silent when in stopped position
- Uses the same mounting holes as a clutch motor
- High Torque D.C. Electronic Servo Motor
- Switch, Cord and Plug included
- Easy to adjust speed with the Control Knob
- Reversible with Switch • Amco 3/4" shaft standard
- No clutch or brake disc required
- Vibration absorbing rubber motor mounts
- Lightweight: 30 lbs. • Belt guard included
- Built-in 6V light socket • Also available in 220V

Premier by CONSEW

CSM Series Clutch Motors

- Quiet – Limited Vibration • Cool Running
- Energy Efficient Circuitry
- Vibration Absorbing Rubber Motor Mounts
- Sealed Bearings • Belt Guard
- 1/2 HP, 3/4 HP, 1 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
M114	110V	1	1	60	3450
M115	110V	1	1	60	1725

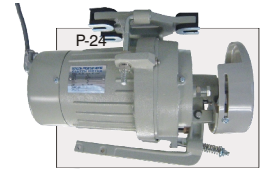
CONSEW

Single Phase, 110vac / 220vac

PREMIUM HEAVY DUTY CLUTCH MOTORS

- P20 1/2 H.P. 3450 R.P.M.
- P22 1/2 H.P. 1725 R.P.M.
- P17 3/4 H.P. 3450 R.P.M.
- P24 3/4 H.P. 1725 R.P.M.

Made In Taiwan



K-Leg, Heavy Duty STANDS

Durable Steel Heavy-Duty Construction, Formica work table, Foot treadle, Knee lifter, ON/Off switch, Accessories Drawer, many motors available, (see above)



Example of sewing machine installed in a K-Leg Stand

K.D. Consew K-Leg Stand with CSM550-1 motor

Available for: a standard sized machine for an 18" Long Arm Machine

for a 25"-30" Long Arm Machine with 1 HP motor

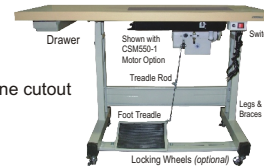
(Table layout can depend on specific machine)

When ordering, you must specify for which machine the stand will be used. Long-Arm or Submerged machines require different stands and there are many options.

PREMIER® T-STANDS

Stands include:

- Table Top with ruler imprint and machine cutout
- Legs with braces
- (Locking Wheels - Optional)
- Foot Treadle
- Adjustable Treadle Rod
- Motor (you may get a 1/2HP, 110VAC Clutch Motor or any of the above listed motors available)
- Switch & Power Cable
- Accessory Drawer



Stands are usually purchased **Knocked Down (KD) - assembly required.** Stands are also available fully Assembled or fully Assembled with sewn-off head.

Consew has an extensive inventory of Cool-Light® LED lighting options for both machine and work table



LED-28

28 LEDs only 2 W power consumption AC 110V - 240V On/off switch on head Black (LED-28BL) or White (LED-28WH)