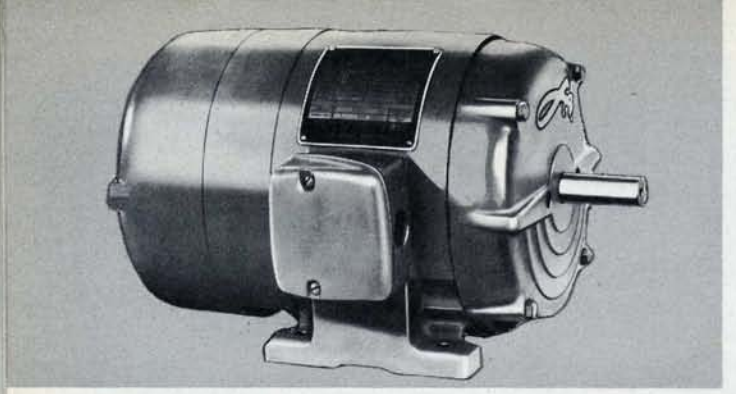


MAGNETIC BRAKE TYPE MOTORS

Magnetic Brake Type Motors listed are instant reversing type. Single phase motors are capacitor type.

All brake type motors are purchased special to order, therefore, orders are non-cancellable. We recommend use of either Cam Lock or Long Taper Key Drive spindle when using magnetic brake type motors.

Controls for motors listed below are the same as used for regular motors. See pages 70 and 71 for control equipment for each motor. Alternate controls listed on page 72.

MAGNETIC BRAKE TYPE MOTORS FOR SOUTH BEND LATHES

Catalog Number	Size of Lathe	Type of Current	Phase	Cycle	Voltage	h.p.	Speeds	Price f.o.b. Fact.
CE2543PB		A.C.	3	60	208	2		$223.00
CE2543CB	14½-inch	A.C.	3	50	220	2		223.00
CE2543DB	16-inch	A.C.	3	60	220	2		223.00
CE2543EB	16-24 inch	A.C.	3	50	440	2		223.00
CE2543FB	and 2-H	A.C.	3	60	440	2	One	223.00
CE2552GB		A.C.	3	50	550	2		223.00
CE2552HB		A.C.	3	60	550	2		223.00
CE2543SB		A.C.	3	50	380	2		223.00
CE2548AB	14½-inch	A.C.	1	50	115	1½		316.00
CE2548BB	16-inch	A.C.	1	60	115	1½		316.00
CE2548CB	16-24-inch	A.C.	1	50	230	1½	One	316.00
CE2548DB	and 2-H	A.C.	1	60	230	1½		316.00
CE2628AB	10" METAL	A.C.	1	50	115	1		266.00
CE2628BB	CABINET	A.C.	1	60	115	1		266.00
CE2628CB		A.C.	1	50	230	1	One	266.00
CE2628DB	13-inch	A.C.	1	60	230	1		266.00
CE2625PB		A.C.	3	60	208	1		$186.00
CE2625CB		A.C.	3	50	220	1		186.00
CE2625DB		A.C.	3	60	220	1		186.00
CE2625EB	10-inch	A.C.	3	50	440	1		186.00
CE2625FB	13-inch	A.C.	3	60	440	1	One	186.00
CE2627GB		A.C.	3	50	550	1		186.00
CE2627HB		A.C.	3	60	550	1		186.00
CE2625SB		A.C.	3	50	380	1		186.00
CE2801PB		A.C.	3	60	208	¾		162.00
CE2801CB		A.C.	3	50	220	¾		162.00
CE2801DB		A.C.	3	60	220	¾		162.00
CE2801EB	10-inch	A.C.	3	50	440	¾		162.00
CE2801FB		A.C.	3	60	440	¾	One	162.00
CE2803GB		A.C.	3	50	550	¾		162.00
CE2803HB		A.C.	3	60	550	¾		162.00
CE2801SB		A.C.	3	50	380	¾		162.00
CE3384PB		A.C.	3	60	208	½-1		295.00
CE3384CB		A.C.	3	50	220	½-1		295.00
CE3384DB		A.C.	3	60	220	½-1		295.00
CE3384EB	10"	A.C.	3	50	440	½-1		295.00
CE3384FB	METAL	A.C.	3	60	440	½-1	Two	295.00
CE3388GB	CABINET	A.C.	3	50	550	½-1		295.00
CE3388HB		A.C.	3	60	550	½-1		295.00
CE3384SB		A.C.	3	50	380	½-1		295.00

J.I.C. ELECTRICAL EQUIPMENT

South Bend Lathes 10" swing and larger can be supplied with electrical equipment manufactured to Joint Industry Committee of Automotive Industry standards as listed below.

TOTALLY ENCLOSED SINGLE-SPEED MOTORS TO MEET J. I. C. STANDARDS

Cat. No.	H.P.	Phase	Cycle	Volts	Price
CE6150	¾	3	60	220/440	$ 54.50
CE6151	1	3	60	220/440	104.00
CE6152	1½	3	60	220/440	119.00
CE6153	2	3	60	220/440	146.00

NON-FUSIBLE CONTROL EQUIPMENT

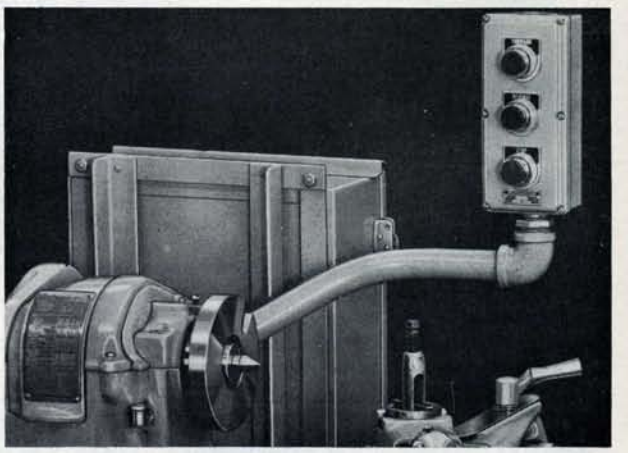
Consisting of one combination magnetic reversing linestarter, size 1, with fused dual voltage transformer for low voltage control, overload protection and non-fusible disconnect, all in NEMA type 12 enclosure. Also one pushbutton station, forward, reverse, stop, in oil tight enclosure for surface mounting. For use on 3 ph., 60 cycle, 220/440 A.C.

CE6154. Non-fusible Electrical Control Equipment to J. I. C. standards. Price **$254.00**

FUSIBLE CONTROL EQUIPMENT

Consisting of one combination magnetic reversing linestarter, size 1, with fused dual voltage transformer for low voltage control, with overload protection and with fusible disconnect, all in NEMA type 12 enclosure. Also one pushbutton station, forward, reverse, stop, in oil tight enclosure for surface mounting. For use on 3 ph., 60 cycle, 220/440 A.C.

CE6155. Fusible Electrical Control Equipment to J. I. C. standards. Price **$259.00**



CIRCUIT BREAKER CONTROL EQUIPMENT

Consisting of one combination magnetic reversing linestarter, size 1, with fused dual voltage transformer for low voltage control, overload protection and circuit breaker, all in NEMA type 12 enclosure. Also one pushbutton station, forward, reverse, stop, in oil tight enclosure for surface mounting. For use on 3 ph., 60 cycle, 220/440 A.C.

CE6156. Circuit Breaker Electrical Control Equipment to J. I. C. standards. Price **$286.00**

FITTING AND CONNECTING EQUIPMENT

Labor and material for fitting and connecting J. I. C. electrical equipment to lathe, including special stand for mounting linestarter to J. I. C. standards are extra and will be supplied as follows:

CE6157. Mounting J. I. C. Electrical Equipment on 10" Underneath Motor Drive Met-Cab Lathe. Price ..... **$ 90.00**

CE6158. Mounting J. I. C. Electrical Equipment on 10" Underneath Motor Drive Floor Lathe. Price **$104.00**

CE6159. Mounting J. I. C. Electrical Equipment on 13" Underneath Motor Drive Lathe. Price **$104.00**

CE6160. Mounting J. I. C. Electrical Equipment on 14½" or 16" Underneath Motor Drive Lathe. Price **$105.00**

CE6161. Mounting J. I. C. Electrical Equipment on 16-24" Underneath Motor Drive Lathe. Price **$105.00**

MOTORS FOR SOUTH BEND LATHES

MOTORS listed are instant reversing type to permit reversing lathe spindle for thread cutting, tapping, and similar operations. Single phase motors are capacitor type. Prices of motors for current characteristics not listed will be quoted on request. Regular control equipment for each motor is listed on pages 70, 71 and 73. Alternate controls for motors are listed on page 72.

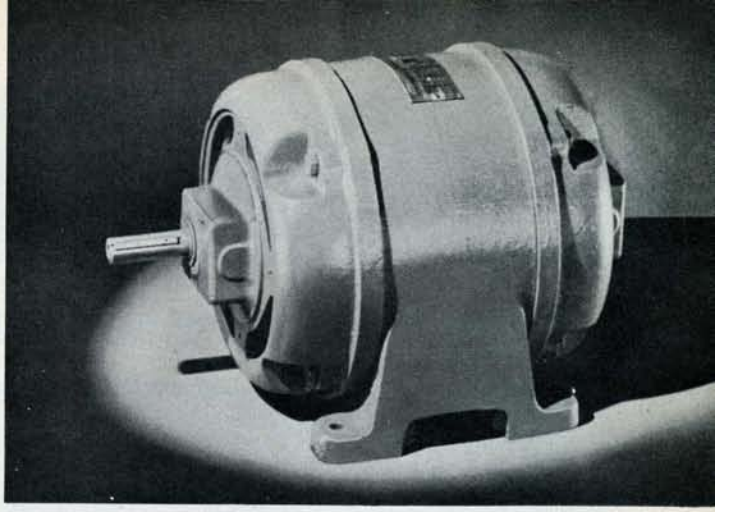


Table 2—MOTORS FOR SOUTH BEND LATHES

Catalog Number	Size of Lathe	Type of Current	Phase	Cycle	Voltage	h.p.	Speeds	Price f.o.b. Fact.
CE2592P		A.C.	3	60	208	3		$123.00
CE2592C		A.C.	3	50	220	3		123.00
CE2592D	14½-inch	A.C.	3	60	220	3		123.00
CE2592E	16-inch	A.C.	3	50	440	3		123.00
CE2592F	16/24-inch	A.C.	3	60	440	3		123.00
CE2593G	and 2-H	A.C.	3	50	550	3		123.00
CE2593H		A.C.	3	60	550	3		123.00
CE2592S		A.C.	3	50	380	3	One-Speed	123.00
CE2594P†		A.C.	3	60	208	3-1½		187.00
CE2595C†		A.C.	3	50	220	3-1½		187.00
CE2594D†	14½-inch	A.C.	3	60	220	3-1½		187.00
CE2597E†	16-inch	A.C.	3	50	440	3-1½		187.00
CE2596F†	16/24-inch	A.C.	3	60	440	3-1½		187.00
CE2599G†	and 2-H	A.C.	3	50	550	3-1½		187.00
CE2598H†		A.C.	3	60	550	3-1½		187.00
CE2602S†		A.C.	3	50	380	3-1½	Two-Speed	187.00
CE3373††		A.C.	3	60	208	2-1		202.00
CE2130††	13-inch	A.C.	3	60	220	2-1		202.00
CE2131††	14½-inch	A.C.	3	60	440	2-1		202.00
CE2147†	16-inch	A.C.	3	50	220	2-1		157.00
CE2148†	16/24-inch	A.C.	3	50	440	2-1		157.00
CE3372††	and 2-H	A.C.	3	60	550	2-1		202.00
CE2603S††		A.C.	3	50	380	2-1	Two-Speed	202.00
CE2543P		A.C.	3	60	208	2		111.00
CE2543C		A.C.	3	50	220	2		111.00
CE2543D		A.C.	3	60	220	2		111.00
CE2543E		A.C.	3	50	440	2		111.00
CE2543F	14½-inch	A.C.	3	60	440	2		111.00
CE2552G	16-inch	A.C.	3	50	550	2		111.00
CE2552H	16/24-inch	A.C.	3	60	550	2		111.00
CE2631A	and 2-H	A.C.	1	50	115	2		207.00
CE2631B		A.C.	1	60	115	2		207.00
CE2631C		A.C.	1	50	230	2		207.00
CE2631D		A.C.	1	60	230	2		207.00
CE2543S		A.C.	3	50	380	2	One-Speed	111.00
CE2545P		A.C.	3	60	208	1½		95.00
CE2545C		A.C.	3	50	220	1½		95.00
CE2545D		A.C.	3	60	220	1½		95.00
CE2545E		A.C.	3	50	440	1½		95.00
CE2545F		A.C.	3	60	440	1½		95.00
CE2547G		A.C.	3	50	550	1½		95.00
CE2547H	13-inch	A.C.	3	60	550	1½		95.00
CE2548A		A.C.	1	50	115	1½		153.00
CE2548B		A.C.	1	60	115	1½		148.00
CE2548C		A.C.	1	50	230	1½		153.00
CE2548D		A.C.	1	60	230	1½		148.00
CE2545S		A.C.	3	50	380	1½	One-Speed	95.00
CE2625P		A.C.	3	60	208	1		81.00
CE2625C		A.C.	3	50	220	1		81.00
CE2625D		A.C.	3	60	220	1		81.00
CE2625E		A.C.	3	50	440	1		81.00
CE2625F		A.C.	3	60	440	1		81.00
CE2627G	10-inch	A.C.	3	50	550	1		81.00
CE2627H	13-inch	A.C.	3	60	550	1		81.00
CE2628A		A.C.	1	50	115	1		124.00
CE2628B		A.C.	1	60	115	1		113.00
CE2628C		A.C.	1	50	230	1		124.00
CE2628D		A.C.	1	60	230	1		113.00
CE2625S		A.C.	3	50	380	1	One-Speed	81.00
CE3383††		A.C.	3	60	208	1½-¾		$192.00
CE3380††		A.C.	3	60	220	1½-¾		192.00
CE3381††	13-inch	A.C.	3	60	440	1½-¾		192.00
CE2604S††		A.C.	3	50	380	1½-¾	Two	192.00
CE2801P		A.C.	3	60	208	¾		49.00
CE2801C		A.C.	3	50	220	¾		49.00
CE2801D		A.C.	3	60	220	¾		49.00
CE2801E		A.C.	3	50	440	¾		49.00
CE2801F		A.C.	3	60	440	¾		49.00
CE2803G		A.C.	3	50	550	¾		49.00
CE2803H	10-inch	A.C.	3	60	550	¾		49.00
CE2804		A.C.	1	60	115	¾		64.00
CE2805		A.C.	1	60	230	¾		64.00
CE2806A		A.C.	1	50	115	¾		68.00
CE2806B		A.C.	1	50	230	¾		68.00
CE2801S		A.C.	3	50	380	¾	One-Speed	49.00
CE3384††		A.C.	3	60	208	½-1		182.00
CE3385††		A.C.	3	60	220	½-1		182.00
CE3386††	10-inch	A.C.	3	60	440	½-1		182.00
CE2606S††		A.C.	3	50	380	½-1	Two	182.00
CE3227P		A.C.	3	60	208	½		39.00
CE3228*		A.C.	1	60	115	½		53.50
CE3240*		A.C.	1	50	115	½		57.50
CE3229		A.C.	1	60	230	½		53.50
CE3230	10-K	A.C.	1	50	230	½		57.50
CE3227C	and	A.C.	3	50	220	½		39.00
CE3227D	9-inch	A.C.	3	60	220	½		39.00
CE3227E		A.C.	3	50	440	½		39.00
CE3227F		A.C.	3	60	440	½		39.00
CE4927G		A.C.	3	50	550	½		44.50
CE4927H		A.C.	3	60	550	½		44.50
CE3227S		A.C.	3	50	380	½	One-Speed	39.00

*Equipped with 6-ft. extension cord and plug when ordered with Lathe. †Single winding motor. ††Double winding motor.

MOTORS AND CONTROLS FOR 17" GEARED HEAD LATHES

A complete listing of Motor and Control equipment for 17" Geared Head Lathes can be found on page 9.

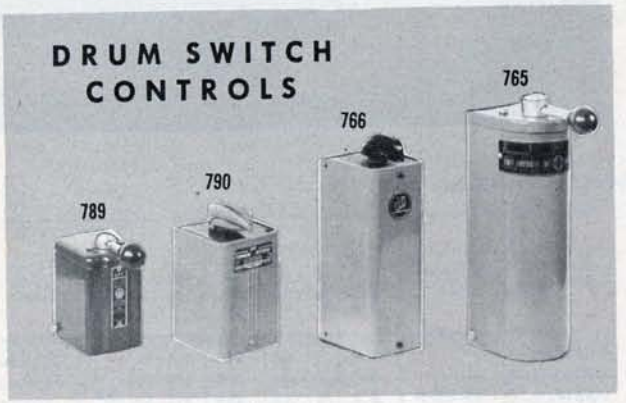
NEMA MAXIMUM FRAME SIZES

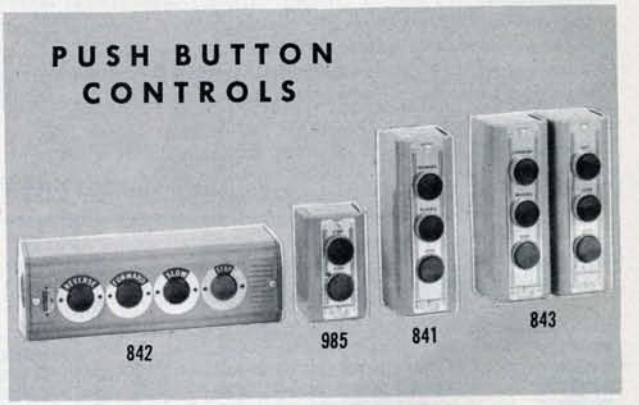
Maximum NEMA standard frame sizes for motors that can be used for South Bend Underneath Motor Driven Lathes are:

14½", 16", 16-24" Lathes and 2-H Turret Lathes. . . Frame 215
13" Lathes and 13" Turret Lathes. . . . . Frame 213
10" Lathes and 10" Turret Lathes. . . . . Frame 184

MOTOR CONTROLS

DRUM CONTROLS — PUSHBUTTON CONTROLS — LINESTARTERS





Procedure To Be Followed When Specifying Lathe Motor Controls

The following prefixes are to be used to specify the location of the operating control. Page 72 should be referred to so that proper selection can be made for the particular size lathe in question.

ES —Controls mounted on switch arm

EQ —Controls mounted on quill gear guard

EG —Controls mounted on gear box

EB —Controls mounted in metal cabinet leg or metal cabinet leg well

ET —Controls mounted on back of cabinet leg with switch control arm over headstock (16" Lathes only) (Usual Turret type control)

ETR—Controls mounted on tailstock raising block (16/24" Lathes only)

ERC—Controls mounted on remote control bed bracket when used as the only lathe control. See page 73 for price. (This can be used as a second control mounting also, and is for 10' and longer beds. Prices on request.)

ED —Controls mounted on drive unit (10-K Horiz. only)

EH —Controls mounted on headstock (10-K Gap Lathe only)

After the proper prefix is selected to designate the location of the operating control, the type of control should then be selected, being sure that the type of control can be mounted in the position selected. The following listings are the various types of controls that are available. Again, page 72 should be consulted to determine equipment for the purpose.

DRUM CONTROLS

(See illustration)

No.	DRUM SWITCH DESCRIPTION	MAX. H.P. RATING				
		SINGLE PH.		POLYPHASE		
		115 V.	230 V.	110 V.	220 V.	440 V. or 550 V.
765	2 speed drum control — 2 forward, 2 reverse, 1 stop for 2 speed, 2 wdg. motor				3	3
766	2 speed drum control — 2 forward, 1 reverse, 1 stop for 2 speed, 2 wdg. motor			1½	2	2
768	2 speed drum control — 2 forward, 2 reverse, 1 stop for 2 speed, 1 wdg. motor				3	3
789	1 speed drum control — 1 forward, 1 reverse, 1 stop (single phase only) for 9" HMD and 10-K Gap Lathes only	1	2			
790	1 speed drum control — 1 forward, 1 reverse, 1 stop	1	1½	1½	2	2
965	1 speed drum control — 1 forward, 1 reverse, 1 stop	1½	3	3	5	7½
966	1 speed drum control — 1 forward, 1 reverse, 1 stop	3	7½	7½	15	25

for South Bend Lathes

DRUM SWITCH—LINESTARTER CONTROLS
(Overload Protection-Low Voltage Release)

961—1 speed drum control, for use with one magnetic reversing linestarter

962—2 speed drum control, with one magnetic reversing linestarter and one magnetic non-reversing linestarter. (This is used only with 2 speed, 2 winding motors)

963—2 speed drum control, for use with two magnetic reversing linestarters.
(Use with 2 speed, 2 winding motors)

964—2 speed drum control, with two magnetic reversing linestarters. (This is used only with 2 speed, 1 winding motors)

PUSH BUTTON—LINESTARTER CONTROLS
(Overload Protection-Low Voltage Release)

841 —3 button push button station, (forward, reverse, stop) for use with one magnetic reversing linestarter (1 speed motors only)

842*—4 button push button station, (2 forward, 1 reverse, 1 stop) for use with two magnetic reversing linestarters.

843 —6 button push button station, (2 forward, 2 reverse, 2 stop) for use with two magnetic reversing linestarters.

Push button control can be mounted on switch arm (ES), gear box (EG), tailstock raising block (ETR), remote control bed bracket (ERC) or metal cabinet leg well (EB).*They cannot be mounted on the quill gear guard* (EQ).

***4 button push button station can be used only on 14½" and larger gear box (EG) or in metal cabinet leg well (EB).**

PUSH BUTTON—DRUM CONTROL LINESTARTER

985—2 button push button station, (start, stop) and 1 speed drum control, and one magnetic non-reversing linestarter.

Note: This type control can be mounted on quill gear guard (EQ) or in bench leg well (EB).

When using the new listing for lathe motor controls the following suffixes shall follow the previously listed base numbers. These suffixes are to indicate the voltage of the control.

A—115 Volts	**1 Phase AC**
B—230 Volts	**1 Phase AC**
C—208 or 220 Volts	**3 Phase AC**
D—440 Volts	**3 Phase AC**
E—550 Volts	**3 Phase AC**
H—380 Volts	**3 Phase AC**

LATHE MOTOR CONTROLS

When ordering controls that operate 440 volts or over and are used in conjunction with linestarters, it is recommended that a step down transformer be used to reduce the voltage to 115 volts at the operating control. When a step down transformer is desired, place the letter T after the base number of the control.

The following suffixes are to indicate the size of linestarter to be used in each control. This suffix is to be listed after the base number.

MAGNETIC LINESTARTERS

SIZE	DESCRIPTION	MAX. H.P. RATING			
		SINGLE PHASE		POLYPHASE	
		115V.	230V.	220V.	440/550V.
0	Furnas magnetic non-reversing linestarter	1	2	3	3
0	Furnas magnetic reversing linestarter	2	3	3	3
1*	Westinghouse magnetic non-reversing linestarter	2	3		
1*	Westinghouse magnetic reversing linestarter	1½ (1)	3 (2)	7½ (3)	7½ (3)
2*	Westinghouse magnetic reversing linestarter	— (2)	— (5)	15 (10)	15 (10)

***NEMA rated**

() Horsepower rating, shown in brackets, when linestarter is used for constant plugging or jogging.

The following suffixes are to be used with a drum type control when desiring overload protection only.

W2—Motor watchman, 2 pole for use with single phase motors.

W3—Motor watchman, 3 pole for use with polyphase motors.

W4—Motor watchman, 3 pole for use with 2 speed polyphase motors.

The above listed prefixes, base numbers and suffixes shall be used to designate the type of control desired and also where the operating controls shall be located. The following are examples of what typical catalog numbers will be.

ETR 961 DT1

ETR—CONTROL LOCATION	**T—WITH TRANSFORMER**
961—BASE NUMBER	**NO "T"—NO TRANSFORMER**
D—VOLTAGE RATING	**1—LINESTARTER SIZE**

ETR indicates that operating control will be mounted on the tailstock raising block (16-24" lathes only).

961 indicates that a 2 speed drum control with 2 magnetic reversing linestarters will be used.

D indicates that the control is for 440 volts, 3 phase AC.

T indicates a step down transformer will be used.

1 indicates that the linestarters that are to be used are size "1".

EQ 790

EQ—CONTROL LOCATION	**790—BASE NUMBER**

EQ indicates that operating control will be mounted on the quill gear guard.

790 indicates a 1 speed drum control with 1 forward—1 reverse—1 stop.

ES 843 CO

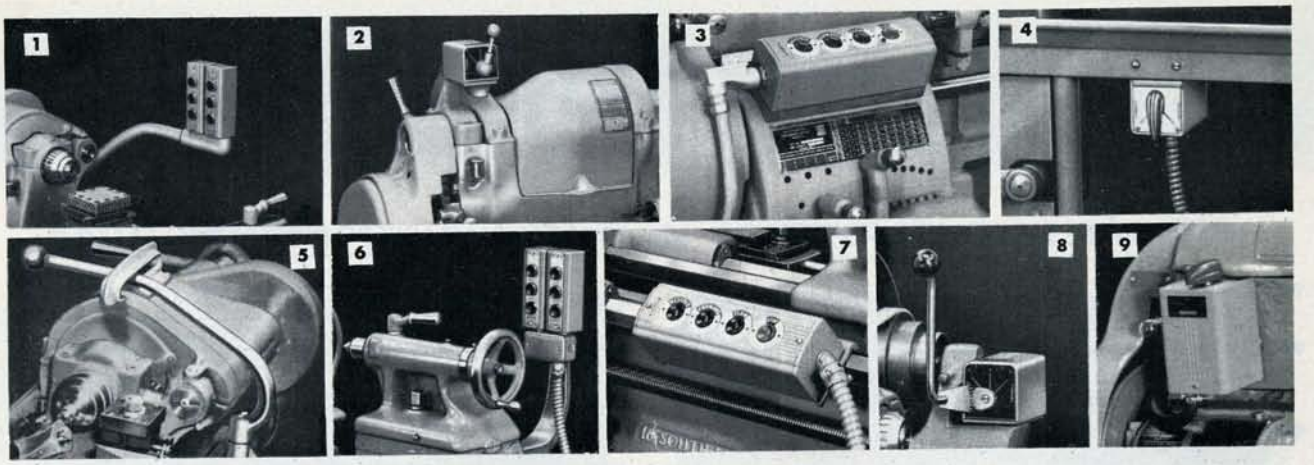
ES—CONTROL LOCATION	**C—VOLTAGE RATING**
843—BASE NUMBER	**O—LINESTARTER SIZE**

ES indicates that operating control will be mounted on switch arm.

843 indicates that a 6 push-button station, 2 forward—2 reverse—2 stop for use with two magnetic reversing linestarters will be used.

C indicates 208/220 volt, 3 phase A.C.

O indicates that the linestarter to be used is Size "O".



ALTERNATE CONTROLS FOR MOTORS AND OPTIONAL MOUNTINGS FOR MOTORS

In addition to regular controls and control mountings listed on pages 70 and 71, optional controls and mountings can be supplied as listed below. Illustrations above show method of mounting a representative control in each group, but do not illustrate all controls. Prices for alternate controls and mountings can be obtained from your South Bend Lathe distributor.

Fig. 1. Switch Arm Mounted Controls for 10", 13", 14½", and 16" Lathes.

ES765. 2-speed Drum Control, Furnas. ††
ES766. 2-speed Drum Control, Allen-Bradley (10" only). ††
ES768. 2-speed Drum Control, Furnas (16" only). †
ES790. 1-speed Drum Control.
ES841. 1-speed Pushbutton Linestarter Control.
ES843. 2-speed Pushbutton Linestarter Control. ††
ES961. 1-speed Drum Control with Linestarter.
ES962. 2-speed Allen-Bradley Drum Control with Linestarter. ††
ES963. 2-speed Furnas Drum Control with Linestarter. ††
ES964. 2-speed Allen-Bradley Drum Control with Linestarter, (14½" and 16" only). †
ES965. 1-speed Drum Control (14½" and 16" only).
ES966. 1-speed Drum Control (14½" and 16" only).

Fig. 2. Quill Gear Guard Mounted Controls for 9", 10", 13", 14½", 16", and 16-24" Lathes.

EQ765. 2-speed Drum Control, Furnas (10" and larger only). ††
EQ766. 2-speed Drum Control, Allen-Bradley (10" and 13" only). ††
EQ768. 2-speed Drum Control, Furnas (16" and 16-24" only). †
EQ789. 1-speed Drum Control, Furnas (9" Horizontal Motor Drive only).
EQ790. 1-speed Drum Control, Cutler-Hammer.
EQ961. 1-speed Drum Control, Furnas, with Linestarter.
EQ963. 2-speed Drum Control, Furnas, with Linestarter (10" and larger only). ††
EQ964. 2-speed Allen-Bradley Drum Control with Linestarter, 50 cycle (14½", 16", and 16-24" only). †
EQ965. 1-speed Drum Control, Cutler-Hammer (14½", 16", and 16-24" only).
EQ966. 1-speed Drum Control, Cutler-Hammer (14½", 16", and 16-24" only).
EQ985. Start and Stop Pushbutton and Drum Control with Non-Reversing Linestarter.

Fig. 3. Gear Box Mounted Controls for 14½", 16", and 16-24" Lathes. These controls can also be used on 13" swing lathes, but will prevent using carriage stop on left of carriage close to headstock.

EG765. 2-speed Drum Control, Furnas. ††
EG790. 1-speed Drum Control.
EG841. 1-speed Pushbutton Linestarter Control.
EG842. 2-speed Pushbutton Linestarter Control. † (14½", 16", 16-24" only).
EG961. 1-speed Drum Control with Linestarter.
EG962. 2-speed Allen-Bradley Drum Control with Linestarter. ††
EG963. 2-speed Furnas Drum Control with Linestarter. ††
EG964. 2-speed Allen-Bradley Drum Control with Linestarter. †
EG965. 1-speed Drum Control, Cutler-Hammer.
EG966. 1-speed Drum Control, Cutler-Hammer.

† For single winding motor. †† For double winding motor.

Fig. 4. Bench Leg or Bench Leg Well Mounted Controls for 9" UMD, 10-K UMD, and 10" Metal Cabinet Lathes.

EB765. 2-speed Drum Control, Furnas (10" only). ††
EB766. 2-speed Drum Control, Allen-Bradley (10" only). ††
EB790. 1-speed Drum Control.
EB841. 1-speed Pushbutton Linestarter Control.
EB842. 2-speed Pushbutton Linestarter Control (10" only). ††
EB961. 1-speed Drum Control with Linestarter.
EB962. 2-speed Allen-Bradley Drum Control with Linestarter (10" only)
EB963. 2-speed Furnas Drum Control with Linestarter (10" only). ††
EB985. Start-Stop Pushbutton and Drum Control with Non-Reversing Linestarter.

Fig. 5. Turret Type Mounted Controls for 16" and 2-H Lathes.

ET961. 1-speed Drum Control with Linestarter.
ET962. 2-speed Allen-Bradley Drum Control with Linestarter. ††
ET964. 2-speed Allen-Bradley Drum Control with Linestarter. †
ET790. One-speed Drum Control.

Fig. 6. Tailstock Raising Block Mounted Controls for 16-24" Lathes Only.

ETR765. 2-speed Drum Control, Furnas. ††
ETR768. 2-speed Drum Control, Furnas. †
ETR790. 1-speed Drum Control.
ETR841. 1-speed Pushbutton Linestarter Control.
ETR843. 2-speed Pushbutton Linestarter Control. ††
ETR961. 1-speed Drum Control with Linestarter.
ETR965. 1-speed Drum Control, Size 1.
ETR963. 2-speed Furnas Drum Control with Linestarter. ††
ETR966. 1-speed Drum Control, Size 2.

Fig. 7. Remote Control Mounted on Movable Bed Bracket for Lathes with 10' or Longer Beds. (Controls marked (*) can be used as a second control also.)

ERC765. 2-speed Furnas Drum Control. ††
ERC768. 2-speed Drum Control, Furnas. †
ERC790. 1-speed Drum Control.
***ERC841.** 1-speed Pushbutton Linestarter Control.
***ERC842.** 2-speed Pushbutton Linestarter Control. †
***ERC843.** 2-speed Pushbutton Linestarter Control. ††
***ERC961.** 1-speed Drum Control with Linestarter.
ERC963. 2-speed Furnas Drum Control with Linestarter. ††
ERC965. 1-speed Drum Control, Size 1.
ERC966. 1-speed Drum Control, Size 2.

Fig. 8. Drive Unit Mounted Controls for 10-K Lathes only.

ED790. 1-speed Drum Control.
ED841. 1-speed Pushbutton Linestarter Control. (Linestarter not fitted).
ED961. 1-speed Drum Control with Linestarter. (Linestarter not fitted).

Fig. 9. Headstock Mounted control for 10-K Gap Lathes only.

EH789. 1 Speed Drum Control, Furnace Type.
EH790. 1 Speed Drum Control, Cutler-Hammer Type.

MOTOR CONTROLS FOR LATHES

PRICE LIST

Catalog No.	Price
EB 765	$ 51.00
EB 765 W4	132.00
EG 765	51.00
EG 765 W4	132.00
EQ 765	51.00
EQ 765 W4	132.00
ERC 765	54.00
ERC 765 W4	136.00
ES 765	51.00
ES 765 W4	132.00
ETR 765	51.00
ETR 765 W4	132.00
EB 766	69.00
EB 766 W4	150.00
EG 766	69.00
EG 766 W4	150.00
EQ 766	69.00
EQ 766 W4	150.00
ERC 766	72.00
ERC 766 W4	147.00
ES 766	69.00
ES 766 W4	150.00
ET 766	69.00
ET 766 W4	150.00
EQ 768	74.00
ERC 768	77.00
ES 768	74.00
ETR 768	74.00
EH 789	8.50
EQ 789	8.50
EQ 789 W2	34.50
EB 790	12.00
EB 790 W2	39.00
EB 790 W3	44.00
ED 790	12.00
ED 790 W2	39.00
ED 790 W3	44.00
EG 790	19.00
EG 790 W2	45.00
EG 790 W3	50.00
EH 790	12.00
EQ 790	12.00
EQ 790 W2	39.00
EQ 790 W3	44.00
ERC 790	12.00
ERC 790 W3	44.00
ES 790	12.00
ES 790 W2	39.00
ES 790 W3	44.00
ET 790	12.00
ET 790 W3	44.00
ETR 790	19.00
ETR 790 W3	44.00
EB 841 A0	97.00
EB 841 B0	97.00
EB 841 C0	97.00
EB 841 D0	97.00
EB 841 DT0	107.00
EB 841 E0	97.00
EB 841 ET0	111.00
EB 841 H0	97.00
EB 841 HT0	107.00
ED 841 A0	78.00
ED 841 B0	78.00
ED 841 C0	78.00
ED 841 D0	78.00
ED 841 DT0	88.00
ED 841 E0	78.00
ED 841 ET0	92.00
ED 841 H0	$ 78.00
ED 841 HT0	88.00
EG 841 A0	97.00
EG 841 B0	97.00
EG 841 C0	97.00
EG 841 D0	97.00
EG 841 DT0	107.00
EG 841 E0	97.00
EG 841 ET0	111.00
EG 841 H0	97.00
EG 841 HT0	107.00
ERC 841 A0	101.00
ERC 841 A2	222.00
ERC 841 B0	101.00
ERC 841 B1	134.00
ERC 841 C0	101.00
ERC 841 D0	101.00
ERC 841 DT0	111.00
ERC 841 E0	101.00
ERC 841 ET0	115.00
ERC 841 H0	101.00
ERC 841 HT0	111.00
ES 841 A0	97.00
ES 841 A2	222.00
ES 841 B0	97.00
ES 841 B1	130.00
ES 841 C0	97.00
ES 841 D0	97.00
ES 841 DT0	107.00
ES 841 E0	97.00
ES 841 ET0	111.00
ES 841 H0	97.00
ES 841 HT0	107.00
ETR 841 A0	101.00
ETR 841 A2	222.00
ETR 841 B0	101.00
ETR 841 B1	134.00
ETR 841 C0	101.00
ETR 841 D0	101.00
ETR 841 DT0	111.00
ETR 841 E0	101.00
ETR 841 ET0	115.00
ETR 841 H0	101.00
ETR 841 HT0	111.00
EB 842 C0	185.00
EB 842 D0	185.00
EB 842 DT0	195.00
EB 842 E0	185.00
EB 842 ET0	199.00
EB 842 H0	185.00
EB 842 HT0	195.00
EG 842 C1	251.00
EG 842 D1	251.00
EG 842 DT1	261.00
EG 842 E1	251.00
EG 842 ET1	265.00
EG 842 H1	251.00
EG 842 HT1	261.00
ERC 842 C1	270.00
ERC 842 D1	270.00
ERC 842 DT1	280.00
ERC 842 E1	270.00
ERC 842 ET1	284.00
ERC 842 H1	270.00
ERC 842 HT1	280.00
ERC 843 C1	261.00
ERC 843 D1	261.00
ERC 843 DT1	271.00
ERC 843 E1	261.00
ERC 843 ET1	$275.00
ERC 843 H1	261.00
ERC 843 HT1	271.00
ES 843 C0	176.00
ES 843 C1	242.00
ES 843 D0	176.00
ES 843 DT0	186.00
ES 843 D1	242.00
ES 843 DT1	252.00
ES 843 E0	176.00
ES 843 ET0	190.00
ES 843 E1	242.00
ES 843 ET1	256.00
ES 843 H0	176.00
ES 843 HT0	186.00
ES 843 H1	242.00
ES 843 HT1	252.00
ETR 843 C1	261.00
ETR 843 D1	261.00
ETR 843 DT1	271.00
ETR 843 E1	261.00
ETR 843 ET1	275.00
ETR 843 H1	261.00
ETR 843 HT1	271.00
EB 961 A0	97.00
EB 961 B0	97.00
EB 961 C0	97.00
EB 961 D0	97.00
EB 961 DT0	107.00
EB 961 E0	97.00
EB 961 ET0	111.00
EB 961 H0	97.00
EB 961 HT0	107.00
EG 961 A0	97.00
EG 961 A2	218.00
EG 961 B0	97.00
EG 961 B1	130.00
EG 961 C0	97.00
EG 961 D0	97.00
EG 961 DT0	107.00
EG 961 E0	97.00
EG 961 ET0	111.00
EG 961 H0	97.00
EG 961 HT0	107.00
EQ 961 A0	97.00
EQ 961 A2	218.00
EQ 961 B0	97.00
EQ 961 B1	130.00
EQ 961 C0	97.00
EQ 961 D0	97.00
EQ 961 DT0	107.00
EQ 961 E0	97.00
EQ 961 ET0	111.00
EQ 961 H0	97.00
EQ 961 HT0	107.00
ERC 961 A1	134.00
ERC 961 B1	134.00
ERC 961 C0	101.00
ERC 961 D0	101.00
ERC 961 DT0	111.00
ERC 961 E0	101.00
ERC 961 ET0	115.00
ERC 961 H0	101.00
ERC 961 HT0	111.00
ES 961 A0	97.00
ES 961 A2	222.00
ES 961 B0	97.00
ES 961 B1	130.00
ES 961 C0	97.00
ES 961 D0	$ 97.00
ES 961 DT0	107.00
ES 961 E0	97.00
ES 961 ET0	111.00
ES 961 H0	97.00
ES 961 HT0	107.00
ET 961 A2	222.00
ET 961 B1	134.00
ET 961 C1	134.00
ET 961 D1	134.00
ET 961 DT1	144.00
ET 961 E1	134.00
ET 961 ET1	148.00
ET 961 H1	134.00
ET 961 HT1	144.00
ETR 961 A0	101.00
ETR 961 A2	222.00
ETR 961 B0	101.00
ETR 961 B1	134.00
ETR 961 C0	101.00
ETR 961 D0	101.00
ETR 961 DT0	111.00
ETR 961 E0	101.00
ETR 961 ET0	115.00
ETR 961 H0	101.00
ETR 961 HT0	111.00
ET 962 C1	244.00
ET 962 D1	244.00
ET 962 DT1	254.00
ET 962 E1	244.00
ET 962 ET1	258.00
ET 962 H1	244.00
ET 962 HT1	254.00
EB 963 C0	193.00
EB 963 D0	193.00
EB 963 DT0	203.00
EB 963 E0	193.00
EB 963 ET0	207.00
EB 963 H0	193.00
EB 963 HT0	203.00
EG 963 C0	193.00
EG 963 C1	259.00
EG 963 D0	193.00
EG 963 DT0	203.00
EG 963 D1	259.00
EG 963 DT1	269.00
EG 963 E0	193.00
EG 963 ET0	207.00
EG 963 E1	259.00
EG 963 ET1	273.00
EG 963 H0	193.00
EG 963 HT0	203.00
EG 963 H1	259.00
EG 963 HT1	269.00
EQ 963 C0	193.00
EQ 963 C1	259.00
EQ 963 D0	193.00
EQ 963 DT0	203.00
EQ 963 D1	259.00
EQ 963 DT1	269.00
EQ 963 E0	193.00
EQ 963 ET0	207.00
EQ 963 E1	259.00
EQ 963 ET1	273.00
EQ 963 H0	193.00
EQ 963 HT0	203.00
EQ 963 H1	259.00
EQ 963 HT1	269.00
ERC 963 C1	278.00
ERC 963 D1	$278.00
ERC 963 DT1	288.00
ERC 963 E1	278.00
ERC 963 ET1	292.00
ERC 963 H1	278.00
ERC 963 HT1	288.00
ES 963 C0	193.00
ES 963 C1	259.00
ES 963 D0	193.00
ES 963 DT0	203.00
ES 963 D1	259.00
ES 963 DT1	269.00
ES 963 E0	193.00
ES 963 ET0	207.00
ES 963 E1	259.00
ES 963 ET1	273.00
ES 963 H0	193.00
ES 963 HT0	203.00
ES 963 H1	259.00
ES 963 HT1	269.00
ETR 963 C1	278.00
ETR 963 D1	278.00
ETR 963 DT1	288.00
ETR 963 E1	278.00
ETR 963 ET1	292.00
ETR 963 H1	278.00
ETR 963 HT1	288.00
ET 964 C1	296.00
ET 964 D1	296.00
ET 964 DT1	306.00
ET 964 E1	296.00
ET 964 ET1	310.00
ET 964 H1	296.00
ET 964 HT1	306.00
EG 965	40.00
EG 965 W2	67.00
EQ 965	40.00
EQ 965 W2	67.00
ERC 965	40.00
ERC 965 W2	67.00
ES 965	40.00
ES 965 W2	67.00
ETR 965	40.00
ETR 965 W2	67.00
EG 966	109.00
EG 966 W2	136.00
EQ 966	109.00
EQ 966 W2	136.00
ERC 966	106.00
ERC 966 W2	133.00
ES 966	106.00
ES 966 W2	136.00
ETR 966	106.00
ETR 966 W2	136.00
EB 985 A0	64.00
EB 985 A1	79.50
EB 985 B0	64.00
EB 985 B1	79.50
EB 985 C0	64.00
EB 985 C1	79.50
EQ 985 A0	63.00
EQ 985 A1	78.50
EQ 985 B0	63.00
EQ 985 B1	78.50
EQ 985 C0	63.00
EQ 985 C1	78.50