

CURTAIN MACHINE SELECTION GUIDE

H & H Specialties manufactures a complete line of curtain machines for motorizing stage curtains. Draw machines for operating curtain tracks are available with grooved winding drums, traction drives or sprocket drives. Lift machines for contour and masking curtains are available with grooved winding drums or sprocket drives. All machines are equipped with magnetic reversing starters and limit switches for fully automatic operation between preset curtain positions. An unlimited number of remote control stations can be utilized, in addition to the local controls included on each machine. Each 1/3, 1/2 and 3/4 HP single phase motor is instantly reversing, eliminating the need for safety time-delay relays.

Most curtain machines may be modified with optional features including low voltage control circuits, three phase motors, additional limit switches for intermediate curtain positions, variable speed drives and motor brakes for precise positioning. Contact the factory for further information.

MODEL NO.	HP	PHASE	VOLTS (60Hz)	F.L.A.	OUTPUT TORQUE in./lb.	CABLE SPEED ft./min.	MAX. TRAVEL (ft.)	OUTPUT RPM	LIFT CAPACITY (lbs.)	APPROX. DIMS. (in.)			SHIPPING WEIGHT (lbs.)
										L	W	H	
454	1/3	1	115	4.4	487	89	45	34	-	18-1/4	15	24	135
454	1/2	1	115	6.0	731	89	45	34	-	18-1/4	15	24	140
454	3/4	1	115	8.2	1097	89	45	34	-	18-1/4	15	24	145
454VS†	1/2	1	115	11	542	4-124	45	2-47	-	17-1/2	15	24	155
454VS†	1	1	115	16	1084	4-124	45	2-47	-	17-1/2	15	24	160
455	1/3	1	115	4.4	383	54	40	41	110	24-1/2	14	14-1/2	105
455	1/2	1**	115	6.0	584	54	40	41	170	25-1/2	14	15	110
455	3/4	1**	115	8.2	876	54	40	41	260	26-1/2	14	15-1/2	115
455	1*	3	230	3.4	1057	57	40	43	335	28	15	15-1/2	125
459	1/3	1	115	4.4	314	78	UNL.	54	-	20	15-1/2	25	180
459	1/2	1**	115	6.0	472	78	UNL.	54	-	21	15-1/2	25	185
459	3/4	1**	115	8.2	708	78	UNL.	54	-	22	15-1/2	25	190
459	1*	3	230	3.4	850	84	UNL.	58	-	23	15-1/2	25	200
460	1/3	1	115	4.4	406	22	22	30	-	14-1/2	14-1/2	24	110
460	1/2	1	115	6.0	609	22	22	30	-	14-1/2	14-1/2	24	115
462	1/3	1	115	4.4	314	78	UNL.	54	-	38-1/2	9	21	160
462	1/2	1**	115	6.0	472	78	UNL.	54	-	38-1/2	9	21	165
462	3/4	1**	115	8.2	708	78	UNL.	54	-	38-1/2	9	21	170
462	1*	3	230	3.4	850	84	UNL.	58	-	38-1/2	9	21	180
466†	1/2	1	115	6.0	576	86	80	41	-	27	16	22	230
466†	3/4	1	115	8.2	864	86	80	41	-	27	16	22	235
467	1/2	1	115	6.3	698	69	80	33	140	32	26	17	195
467	3/4	1	115	8.5	1048	69	80	33	210	33	26	17	215
467	1*	3	230	4.1	1480	72	80	34	295	33	26	18	220
472	1/8	1	115	2.8	65	47	30	51	-	16	12	10-1/2	45
473	1/8	1	115	2.8	65	32	20	51	45	16	12	10-1/2	45

* Curtain motors with larger horsepower ratings available. Consult factory.

** Three phase motors also available. Some individual specifications may vary.

† In Electronic Catalog Only - "Click" on part number to view cut sheet.