

# MACHINE SCREW ComDRIVES<sup>®</sup> SPECIFICATIONS

2 Ton Model Number		CD62			CD122		CD242			DCD62			DCD122		DCD242		
Reducer Ratio		5	7 1/2	10	5	7 1/2	5	7 1/2	10	5	7 1/2	10	7 1/2	5	7 1/2	10	
Travel Speed IPM		13.88	9.50	7.04	6.94	4.75	3.47	2.38	1.76	27.75	19.00	14.08	9.50	6.94	4.75	3.52	
Lifting Capacity, Lbs.	1/3 HP	1,865	2,650	3,500	3,350	4,000	4,000	4,000	4,000	1,300	1,850	2,450	3,300	3,830	4,000	4,000	
	1/2 HP	2,875	4,000	4,000	4,000					2,000	2,825	3,720	4,000	4,000			
	3/4 HP	4,000								3,060	4,000						
3 Ton Model Number		CD63			CD123		CD243			DCD63			DCD123		DCD243		
Reducer Ratio		5	7 1/2	10	5	7 1/2	5	7 1/2	10	5	7 1/2	10	7 1/2	5	7 1/2	10	
Travel Speed IPM		13.88	9.50	7.04	6.94	4.75	3.47	2.38	1.76	27.75	19.00	14.08	9.50	6.94	4.75	3.52	
Lifting Capacity, Lbs.	1/3 HP	1,910	2,700	3,555	3,425	4,790	5,610	6,000	6,000	1,335	1,890	2,485	3,350	3,925	5,415	6,000	
	1/2 HP	2,920	4,095	5,380	5,235	6,000	6,000			2,045	2,865	3,765	5,085	6,000	6,000		
	3/4 HP	4,430	6,000		6,000					3,100	4,340		6,000				
5 Ton Model Number		CD65			CD125		CD245			DCD65			DCD125		DCD245		
Reducer Ratio		5			10		10			5			10		10		
Travel Speed IPM		20.81			10.56		5.28			27.75			14.08		7.04		
Lifting Capacity, Lbs.	1 HP	3,760			6,980		10,000			3,320			6,170		10,000		
	1 1/2 HP	5,755								5,085							
	2 HP	7,750								6,845							
10 Ton Model Number		CD810			CD2410			DCD810			DCD2410						
Reducer Ratio		5			10			5			10			5			
Travel Speed IPM		20.81			10.56			6.94			27.76			14.09			
Lifting Capacity, Lbs.	1 HP	3,680			7,070			9,000			16,760			3,150			
	1 1/2 HP	5,760						14,090			4,925			12,050			
	2 HP	7,840						19,165			6,700			16,390			
	3 HP	12,150			20,000			20,000			20,000			10,385			
	5 HP	20,000									17,580						
15 Ton Model Number		CD815			CD2415			DCD815			DCD2415						
Reducer Ratio		5			10			5			10			5			
Travel Speed IPM		20.81			10.56			6.94			27.76			14.09			
Lifting Capacity, Lbs.	1 HP	3,140			6,200			7,535			14,385			2,715			
	1 1/2 HP	5,035						12,085			4,350			10,450			
	2 HP	6,925						16,620			5,990			14,375			
	3 HP	10,850			20,425			26,040			30,000			9,380			
	5 HP	18,515						30,000			16,010			17,665			
20 Ton Model Number		CD820			CD2420			DCD820			DCD2420						
Reducer Ratio		5			10			5			10			5			
Travel Speed IPM		20.81			10.56			6.94			27.76			14.09			
Lifting Capacity, Lbs.	1 HP	2,715			5,570			6,520			12,920			2,265			
	1 1/2 HP	4,475						10,745			3,730			8,960			
	2 HP	6,235						14,965			5,195			12,475			
	3 HP	9,880			18,785			23,715			40,000			8,235			
	5 HP	17,000						40,000			14,175			15,660			
25 Ton Model Number		CD1125			CD3225			DCD1125			DCD3225						
Reducer Ratio		5			10			5			10			5			
Travel Speed IPM		20.79			10.55			6.93			35.12			17.82			
Lifting Capacity, Lbs.	3 HP	9,050			17,165			20,390			36,800			7,385			
	5 HP	15,700			29,420			35,390			50,000			12,815			
	7 1/2 HP	23,930			45,755			50,000						19,530			
	10 HP	32,625			50,000									26,625			
	15 HP	49,410												40,325			
30 Ton Model Number		CD1130			CD3230			DCD1130			DCD3230						
Reducer Ratio		5			10			5			10			5			
Travel Speed IPM		20.82			10.57			6.94			35.12			17.82			
Lifting Capacity, Lbs.	3 HP	9,435			17,540			21,260			37,620			7,535			
	5 HP	16,100			29,815			36,280			60,000			12,885			
	7 1/2 HP	24,335			46,170			54,840						19,430			
	10 HP	33,040			60,000			60,000						26,385			
	15 HP	49,845												39,800			

**Important Note:** DCD models may lower under load. Brake motors or external locking systems are recommended.