



Belt drive two stage

FIMA belt drive two stage air compressors are available from 4 Hp to 20 Hp, with air tanks ranging from 90 litres to 900 litres and working pressure up to 14 Bar. When working under high pressure requirements, the two stage technology comes into operation with two different size cylinders and with an intermediate cooling system. This enables the reduction of the workload and maintains a high volume in both cylinders. This results in a highly efficient machine able to accompany the user in the most challenging circumstances.



JUMBO C45N-200/5,5

JUMBO C45N 5,5 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement		Power supply	Nominal Power		Revolutions	Max Pressure		Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L _{wa} (dB)	mm	Kg
C45N-90/5,5	C45N	90	490	17,3	400/50	5,5	4	1495	11	160	97	1100 x 500 x 950	85
C45N-150/5,5	C45N	150	490	17,3	400/50	5,5	4	1495	11	160	97	1310 x 430 x 1230	108
C45N-200/5,5	C45N	200	490	17,3	400/50	5,5	4	1495	11	160	97	1435 x 470 x 1125	123
C45N-270/5,5	C45N	270	490	17,3	400/50	5,5	4	1495	11	160	97	1640 x 560 x 1200	145
C45N-500/5,5	C45N	500	490	17,3	400/50	5,5	4	1495	11	160	97	2010 x 650 x 1330	221

JUMBO C50N 5,5 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement		Power supply	Nominal Power		Revolutions	Max Pressure		Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L _{wa} (dB)	mm	Kg
C50N-90/5,5	C50N	90	595	21	400/50	5,5	4	1400	11	160	97	1100 x 500 x 950	90
C50N-150/5,5	C50N	150	595	21	400/50	5,5	4	1400	11	160	97	1310 x 430 x 1300	113
C50N-200/5,5	C50N	200	595	21	400/50	5,5	4	1400	11	160	97	1435 x 470 x 1125	128
C50N-270/5,5	C50N	270	595	21	400/50	5,5	4	1400	11	160	97	1640 x 560 x 1330	150
C50N-V270/5,5	C50N	V270	595	21	400/50	5,5	4	1400	11	160	97	860 x 850 x 2010	166
C50N-500/5,5	C50N	500	595	21	400/50	5,5	4	1400	11	160	97	2010 x 650 x 1330	226

Dimensions : Length x Depth x Height



JUMBO C55N 5,5 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min CFM	V/Hz	HP kW	Rpm	Bar Psi	L _{max} (dB)	mm	Kg
C55N-200/5,5	C55N	200	610 21,5	400/50	5,5 4	900	11 160	96	1435 x 470 x 1125	130
C55N-270/5,5	C55N	270	610 21,5	400/50	5,5 4	900	11 160	96	1640 x 560 x 1330	152
C55N-500/5,5	C55N	500	610 21,5	400/50	5,5 4	900	11 160	96	2010 x 650 x 1330	228

JUMBO C55N 7,5 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min CFM	V/Hz	HP kW	Rpm	Bar Psi	L _{max} (dB)	mm	Kg
C55N-200/7,5	C55N	200	880 31,1	400/50	7,5 5,5	1300	11 160	96	1435 x 470 x 1125	136
C55N-270/7,5	C55N	270	880 31,1	400/50	7,5 5,5	1300	11 160	96	1640 x 560 x 1330	158
C55N-V270/7,5	C55N	V270	880 31,1	400/50	7,5 5,5	1300	11 160	96	860 x 850 x 2044	168
C55N-500/7,5	C55N	500	880 31,1	400/50	7,5 5,5	1300	11 160	96	2010 x 650 x 1330	234

JUMBO C55N 7,5 Hp 14 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min CFM	V/Hz	HP kW	Rpm	Bar Psi	L _{max} (dB)	mm	Kg
C55N-500/7,5-14B	C55N	500	745 26,3	400/50	7,5 5,5	1100	14 203	96	2010 x 650 x 1330	267

Dimensions : Length x Depth x Height



JUMBO C60N-500/10

JUMBO C60N 7,5 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement		Power supply		Nominal Power		Revolutions	Max Pressure		Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L _{wa} (dB)	mm	Kg	
C60N-270/7,5	C60N	270	981	34,6	400/50	7,5	5,5	1000	11	160	96	1640 x 560 x 1330	186	
C60N-500/7,5	C60N	500	981	34,6	400/50	7,5	5,5	1000	11	160	96	2010 x 650 x 1330	262	

JUMBO C60N 10 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement		Power supply		Nominal Power		Revolutions	Max Pressure		Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L _{wa} (dB)	mm	Kg	
C60N-270/10	C60N	270	1180	41,7	400/50	10	7,5	1200	11	160	96	1640 x 560 x 1390	191	
C60N-500/10	C60N	500	1180	41,7	400/50	10	7,5	1200	11	160	96	2010 x 650 x 1390	267	

JUMBO C60N 10 Hp 14 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement		Power supply		Nominal Power		Revolutions	Max Pressure		Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L _{wa} (dB)	mm	Kg	
C60N-500/10-14B	C60N	500	981	34,6	400/50	10	7,5	1000	14	203	96	2270 x 860 x 1530	300	











Dimensions : Length x Depth x Height

JUMBO C70NV-900/15













JUMBO C70NV 15 Hp 11 Bar

Two stage Cast iron cylinder

Model	 Pump Head	 Tank	 Air displacement		 Power supply	 Nominal Power		 Revolutions	 Max Pressure		 Noise Level	 Dimensions	 Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L _{wa} (dB)	mm	Kg
C70NV-500/15 YA	C70NV	500	1454	51,4	400-700/50	15	11	1000	11	160	96	2010 x 650 x 1460	313
C70NV-900/15 YA	C70NV	900	1454	51,4	400-700/50	15	11	1000	11	160	96	2300 x 895 x 1880	450

JUMBO C90NV 20 Hp 11 Bar

Two stage Cast iron cylinder

Model	 Pump Head	 Tank	 Air displacement		 Power supply	 Nominal Power		 Revolutions	 Max Pressure		 Noise Level	 Dimensions	 Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L _{wa} (dB)	mm	Kg
C90NV-900/20 YA	C90NV	900	2255	79,6	400-700/50	20	15	1050	11	160	96	2300 x 895 x 1880	510

Dimensions : Length x Depth x Height