



Low Pressure



Energy Saving AA3 Series

- Specially Designed Air End for Low Pressure Applications
- High Output with Low Power Consumption
- Can save more than 30% of electricity than regular 7 bar compressors made to work at lower pressures
- Forced Oil Circulation System ensures better lubrication at lower discharge pressure with adequately sized oil tank, coolers etc.

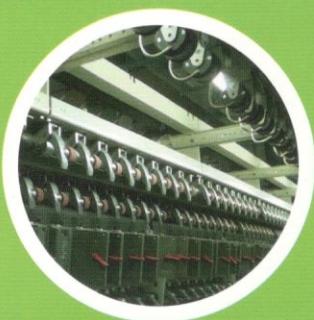
Applications



Weaving



Conveying



Air Texturizing



Air Agitation

Technical Specifications

Model				AA3 22L	AA3 37L	AA3 45L	AA3 55L	AA3 75L	AA3 90L	AA3 110L	AA3 132L	AA3 160L	AA3 185L	AA3 200L	AA3 220L	AA3 250L	
Compressor	Air Flow	4 bar 0.4 Mpa	cfm m³/min	190	261	328	494	618	706	882	1095	1272	1519	1589	1695	1836	
	Air Outlet Size (inch)		1 ^{1/2} "	2"	2"	DN80-16	DN80-16	DN80-16	DN80-16	DN80-16	DN80-16	DN125-16	DN125-16	DN125-16	DN125-16	DN125-16	
	Transmission Mode															Direct	
Motor	Lubricant Volume (L)		25	30	55	65	80	85	90	90	120	120	160	160	180		
	Rated Output (kW)		22	37	45	55	75	90	110	132	160	185	200	220	250		
	Rated Output (Hp)		30	50	60	75	100	125	150	175	210	250	275	300	335		
	Frequency (Hz)															50	
	Type															TEFC	
	Starting															Y-Δ	
Safety Protection			Safety Valve, High Discharge Temperature and Pressure Protection, Over Current Protection, Phase Loss/Phase Sequence Monitoring														
Maintenance Indication			Air Filter, Oil Filter, Fine Separator, Oil Change, Motor Greasing														
Micro Controller			Digital Temperature/Pressure Display Control, Auto Running/Stop Control, Timer Running/Stop Control, Master/Slave Interlock Control (Optional), Scalable Central Monitor (Optional).														
Net Weight			700	850	100	1400	1700	2100	2950	3250	3700	4500	5400	5550	5800		
Dimensions	Length		1500	1550	1750	2150	2150	2600	2650	2650	2750	3000	3200	3200	3200	3200	
	Width		970	1050	1200	1400	1400	1650	1800	1800	2000	2000	2000	2000	2000	2000	
	Height		1350	1350	1500	1800	1800	1900	1900	2050	2050	2050	2050	2050	2050	2050	

*Liable for minor changes on final selection during design