



RECEIVER MOUNTED HIGH-PRESSURE PISTON COMPRESSORS (15 – 20 – 30 BAR)

Here is a new range of piston compressors, two stage, air cooled, mounted on receiver suitable to work at pressure of 15, 20 and 30 bar. There are two models with in line cylinders and another two with cylinder "Vee" type.

The construction is very sturdy; cylinders and compression heads are made from cast iron. The valves are of the single disc type or of the concentric type. They are all rotating at low speed. These receiver mounted units are complete with all usual accessories inclusive also of interstage and simple final cooler, electric panel to start, regulate and protect the compressors that can be of the D.O.L. or star delta type

TECHNICAL DATA

Model	Tank litres	Power kW	Bare pump type	Speed rpm	Piston Displ. lt/min	F.A.D. lt/min	Max Pressure bar	Dimensions L x W x H cm
B50-2.2-16	50	2.2	43/85/AP	870	295	200	15	95x47x75
B120-3.0-16	120	3.0	43/85/AP	950	323	220	15	120x51x85
B250-4.0-16	250	4.0	52/105/AP	830	540	410	15	140x53x110
BV250-5.5-16	250	5.5	60/110/AP	820	660	580	15	155x60x120
BV500-7.5-16	500	7.5	60/120/APS	920	960	880	15	197x60x123
BV100-11-16	500	11	60/120/APS	1290	1350	1020	15	192x60x123
B120-3.0-21	120	3.0	43/85/AP	850	290	190	20	110x51x85
B250-4.0-21	250	5.5	52/105/AP	970	630	400	20	140x53x110
BV250-7.5-21	250	7.5	60/110/APS	970	800	640	20	155x69x120
BV500-9.0-21	475	9.0	60/120/APS	920	940	880	20	197x60x123
B100-3.0-30	100	3.0	43/85/AP	650	260	160	30	110x50x85
B100-5.5-30	100	5.5	52/105/AP	650	430	250	30	110x50x85



- Electrical supply 400v/3ph/50Hz
- Air tank with safe working pressure of 16-21-35 Bar

Features of the range:



Cylinder and heads in cast iron with optimum characteristics of sealing and resistance to wear. Aluminium cast crankcase designed for a good cooling of lubricant oil.



Well balanced crank gear for low vibration and high reliability achieved by different metal piston, counterweighted crank shaft and flywheel with high WR2



Disc type valve or concentric type valve to obtain high efficiency and long life

TANDEM UNIT - RECEIVER MOUNTED HIGH PRESSURE PISTON COMPRESSOR (15-20 BAR)

Two Piston compressors, two cylinders in line and V type, connected to the electric motor by means of "V" belt transmission with proper belt guard. Cylinders are made of special cast iron, automatic splash lubrication and disc valves made of stainless steel. Air receivers made and tested according to European standard CE 87/404 –CE 97/23 PED.

Units are complete of usual accessories: on-off pressure switch, motor overload protection, safety valve, pressure gauge, check valve, condense drain cock, air outlet ball valve. All units are equipped with separate electric panel to start D.O.L or star-delta with delay the two motors

Model	Tank litres	Power kW	Bare pump Type	Speed rpm	Pist .Displ. (Total) lt/min	F.A.D. lt/min	Max Pressure bar	Dimensions L x W x H Cm
TB500/4.0-T-16	500	4.0+4.0	52/105AP	830	1080	820	15	197x60x123
TBV500/5.5-T-16	500	5.5+5.5	60/110AP	820	1320	1160	15	197x60x123
TBV500/7.5-T-16	500	7.5+7.5	60/120AP	920	1920	1760	15	197x60x123
TBV500/11-T-16	1000	11+11	60/120APS	1290	2700	2050	15	250x80x1450
TB500/5.5-T-21	500	5.5+5.5	52/105AP	970	1260	800	20	197x60x123
TBV500/7.5-T-21	500	7.5+7.5	60/110AP	970	1760	1280	20	197x60x123



- Electrical supply 400v/3ph/50Hz
- Air tank with safe working pressure of 16-21 Bar

adcomp srl

Via Spessa, 52/c - 36051 Creazzo, Vicenza - Italy - Telefono 0039-0444573979 - Telefax 0039-0444370810

www.adicomp.com - e-mail: info@adicomp.com