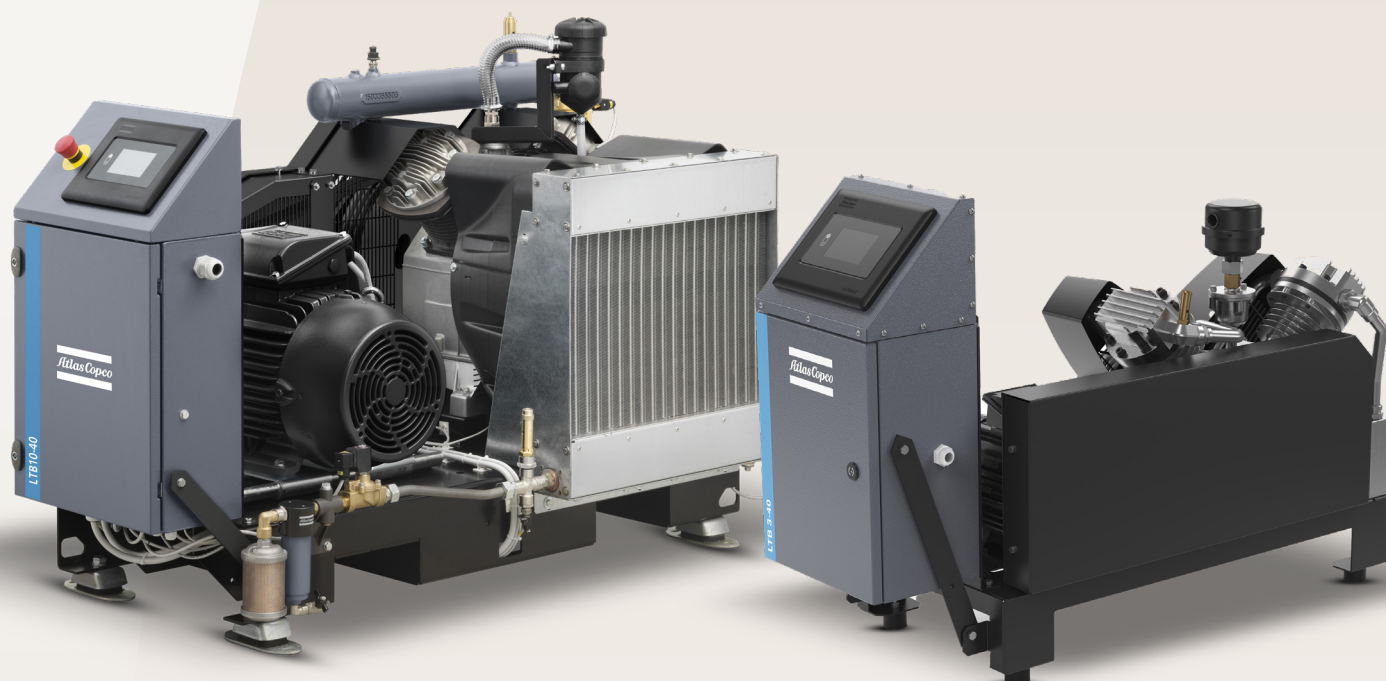




Air/nitrogen booster

LTB 25/40 (3-40 hp / 2.2-30 kW)

Your reliable solution

The LTB 25/40 delivers reliable air and nitrogen using advanced in-house technology. Designed for continuous operation, it maximizes uptime, lowers operating costs, and ensures smooth production. It is the smart choice for PET bottle production, laser cutting, pressure testing, and other applications.



Optimal performance and efficiency

- Same machine can be used for air and nitrogen.
- 100% duty cycle allows for continuous operation.
- IE3 motor and premium design reduce operational costs.
- Wide inlet and outlet pressure range increases compatibility with upstream devices and applications.



Ease of use

- Touchscreen controller offers intuitive operation and engaging user experience.
- **SMARTLINK** app with remote monitoring of operational parameters and detailed performance reports.
- Auto start and stop ensures user convenience.
- Optional central control synchronizes multi-booster set-up and balances workload, running hours, maintenance intervals.



High reliability

- Forced lubrication (>5 hp) ensures all moving parts receive adequate lubricant, even in extreme conditions.
- Continuous temperature and pressure monitoring.
- Integrated strainer optimizes and secures performance.
- Inlet and outlet collector (>5 hp) absorb network pulsations to reduce component wear and tear.

Advanced booster technology

Pump block

- In-house developed, premium design
- Can be used for air and nitrogen
- Forced lubrication (>5 hp)
- Less oil consumption
- Low vibrations

Elektronikon® Touch controller

- Intuitive touchscreen
- 30 different languages
- Warning and maintenance schedule indications
- Auto start and stop
- **SMARTLINK** remote monitoring and operation reports
- Optional central compressor control
- IP55 protection

Oil breathing

- Reduces oil consumption
- Lowers oil emissions from crank case breathing

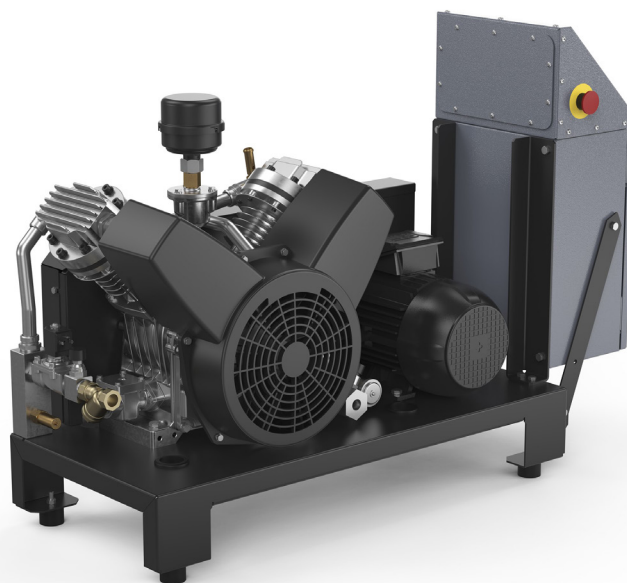
Optimized operation

- A+20 aftercooler (BMC)
- Oil level switch
- Single-way outlet valve

Total solution

Count on Atlas Copco to deliver a complete air and nitrogen system, including:

- Compressor
- Nitrogen generator
- Dryer
- Filter
- Air tank



Technical specifications

Model	Inlet pressure		Outlet pressure		Maximum FAD@50&60HZ			Motor power		Dimensions (L x W x H in mm)		Net Weight (kg)	
	barg	psig	barg	psig	l/s	cfm	m3/hr	kW	hp	BM	BMC	BM	BMC
LTB10-25	2-5	29-72.5	10-25	145-362.5	28.5	60	102	7.5	10	1600x790x1070	1660x790x1070	302	357
LTB15-25					35.3	75	127	11	15			342	397
LTB20-25					49.8	105	179	15	20			352	447
LTB25-25					64.2	136	231	18.5	25	N/A	1710x790x1070	N/A	477
LTB3-40	6-10	87-145	15-40	217.5-580	9.0	19	32	2.2	3	1080x420x770	N/A	120	N/A
LTB5-40					15.3	32	55	3.7	5			N/A	N/A
LTB10-40			25-40	290-580	34.7*	73*	125*	7.5	10	1600x790x1070	1660x790x1070	302	357
LTB15-40					48.5	103	174	11	15			342	397
LTB20-40					63.8	135	229	15	20		1710x790x1070	352	447
LTB25-40					77.5	164	278	18.5	25	N/A		1760x830x1070	N/A
LTB30-40					94.2	199	338	22	30		517		
LTB40-40					124.8	264	448	30	40		567		

Notes:

*FAD is 36.9 l/s, 78 CFM and 133 m3/hr @60 HZ

FAD is based on max inlet pressure and max outlet pressure

FAD is tested based on ISO 1217 Ed4 2009

Option

- EQi central control



Level up your experience at
atlascopco.com