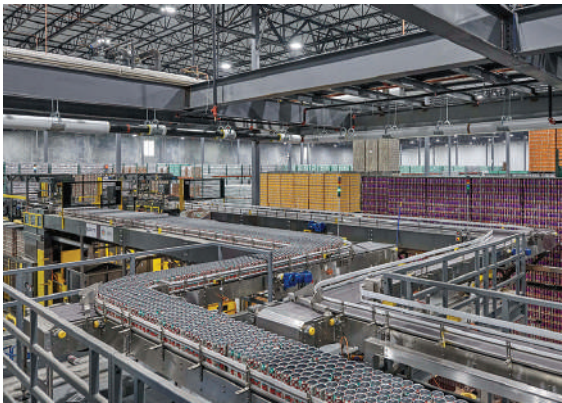


BOOSTER & HIGH PRESSURE COMPRESSOR

TBC-THC Series

Pet blowing bottle series Air Compressor

The **TRYCOMP** range of high-pressure air-cooled reciprocating air compressors have proven their reliability and high performance even in demanding conditions. They are extensively used in Power Generation, Oil & Gas, Carbon Fibre industries, emergency diesel engine starting, compressed air filling stations, burst testing, hydraulic pressurizing chambers, and the rapidly growing PET blow moulding sector for food and beverage, pharmaceutical, and other modern industrial applications.



The air compressors are designed as air-cooled, multi-stage, base plate mounted units, available in power ranges from 2.2 kW to 30 kW with discharge pressures up to 400 bar.

BOOSTER AIR COMPRESSOR



Model : TBC15



Model : TBC37

| (Technical Specifications of Booster Air Compressors) Series TRBC | | | | | | | | | | | | | | | | | |
|---|----------------|-------|-----|-----|-----|-----|------|---------------------|---------------------------------|-------------------------------|-----------------|----------------|-------|-------------|---------|-----------------|----------------------|
| Weight kg | (Dimensions)mm | | | | | | | | Outlet Capacity (High Pressure) | Inlet Capacity (Low Pressure) | Outlet Pressure | Inlet Pressure | Speed | Motor Power | | Bare Pump Model | Air Compressor Model |
| | Outlet | Inlet | E | D | C | B | A | m ³ /min | m ³ /min | Bar | Bar | rpm | HP | KW | | | |
| 390 | 1" | 2" | 630 | 120 | 730 | 600 | 1400 | 2.1 | 2.5 | 20 | 5 | 1050 | 15 | 11 | TBP3040 | TBC 11 | |
| 390 | 1" | 2" | 630 | 120 | 730 | 600 | 1400 | 2.8 | 3.4 | 30 | 7 | 1050 | 15 | 11 | TBP3040 | TBC 11 | |
| 460 | 1" | 2" | 630 | 120 | 730 | 600 | 1400 | 4 | 4.6 | 35 | 10 | 1050 | 20 | 15 | TBP3040 | TBC 15 | |
| 460 | 1" | 2" | 630 | 120 | 730 | 600 | 1400 | 5.2 | 5.9 | 40 | 13 | 1050 | 20 | 15 | TBP3040 | TBC 15 | |
| 500 | 1" | 2" | 630 | 120 | 730 | 600 | 1400 | 5.2 | 6 | 35 | 10 | 900 | 25 | 18 | TBP4040 | TBC 18 | |
| 510 | 1 1/4" | 2" | 630 | 120 | 780 | 600 | 1400 | 6.7 | 7.6 | 40 | 13 | 900 | 30 | 22 | TBP4040 | TBC 22 | |
| 258 | 1 1/4" | 2" | 630 | 120 | 780 | 600 | 1400 | 4.2 | 5.1 | 30 | 7 | 1050 | 25 | 18.5 | TBP4040 | TBC 18 | |
| 264 | 1 1/4" | 2" | 630 | 120 | 780 | 600 | 1400 | 6 | 7 | 35 | 10 | 1050 | 30 | 22 | TBP4040 | TBC 22 | |
| 265 | 1 1/4" | 2" | 630 | 120 | 780 | 600 | 1400 | 7.8 | 8.9 | 40 | 13 | 1050 | 30 | 22 | TBP4040 | TBC 22 | |

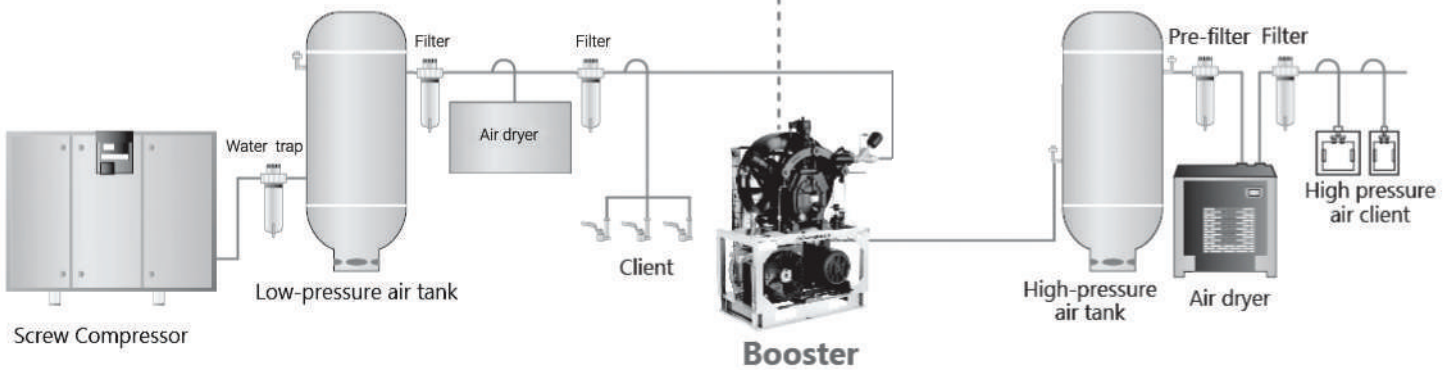
A:Length B:Width C: Height D: Height of Inlet Connection E: Height of Outlet Connection

"The information in the table may change in dimensions, weight, and size of entry and exit with design changes without prior notice."

Booster Installation Flow Chart

Low-pressure air systems (for example: 0.8MPa)

Low-pressure air system (for example: 0.4MPa)



HIGH PRESSURE AIR COMPRESSOR



Model : THC2000 - 40B



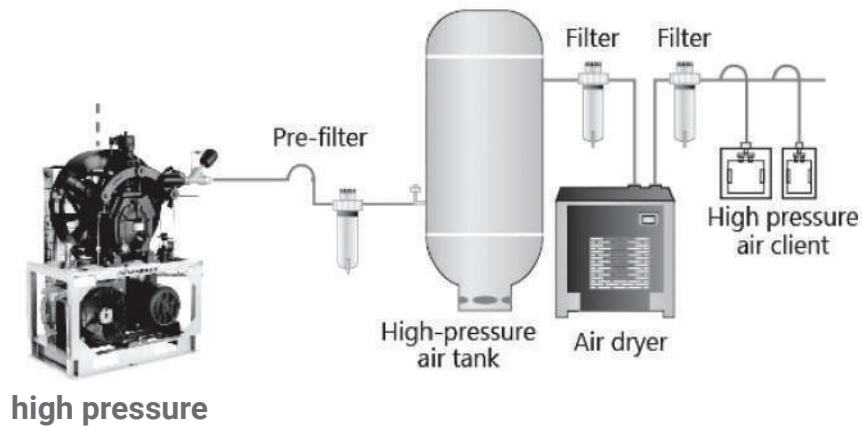
Model : THC1000 - 40B

(Technical Specifications of High Pressure Air Compressors) Series THC

| Weight kg. | Number of cylinders | Capacity | | | Number of Stages | Max Rotational Speed RPM | Max. Working Pressure Bar | Electric Motor Power | | Electrical Supply & IP54 CLASS 50 Hz V | Dimensions | | | | | Bare Pump Model | Air Compressor Model |
|------------|---------------------|----------|------|-------|------------------|-----------------------------|------------------------------|----------------------|----|---|------------|-----|-----|-----|------|-----------------|----------------------|
| | | Lit/min | CFM | m3/hr | | | | HP | kW | | Outlet | D | C | B | A | | |
| 450 | 3 | 1250 | 44.5 | 75.6 | 2 | 765 | 30 | 20 | 15 | 380 | 3/4" | 630 | 780 | 600 | 1400 | THP2030 | THC-1000-30B |
| 550 | 3 | 1020 | 36.0 | 61.2 | 3 | 800 | 40 | 20 | 15 | 380 | 3/4" | 630 | 780 | 600 | 1400 | THP2040 | THC-1000-40B |
| 650 | 4 | 2000 | 74.4 | 120 | 3 | 700 | 40 | 30 | 22 | 380 | 1" | 630 | 830 | 610 | 1520 | THP3040 | THC-2000-40B |

A: length B: Width C: Height D: Height of Connection
 "The information in the table may change in dimensions, weight, and size of entry and exit with design changes without prior notice."

High Pressure (30-40 Bar) Installation Flow Chart



Your vision is our commitment.

Reach out to us today, to explore the great possibilities.

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