



ANEST IWATA Air Engineering, Inc. is a wholly owned subsidiary of ANEST IWATA Corporation. We manufacture, distribute and service air compressors and vacuum pumps from this facility. We are located in West Chester, OH (just north of Cincinnati, OH) in a 53,000 sq. ft. facility.

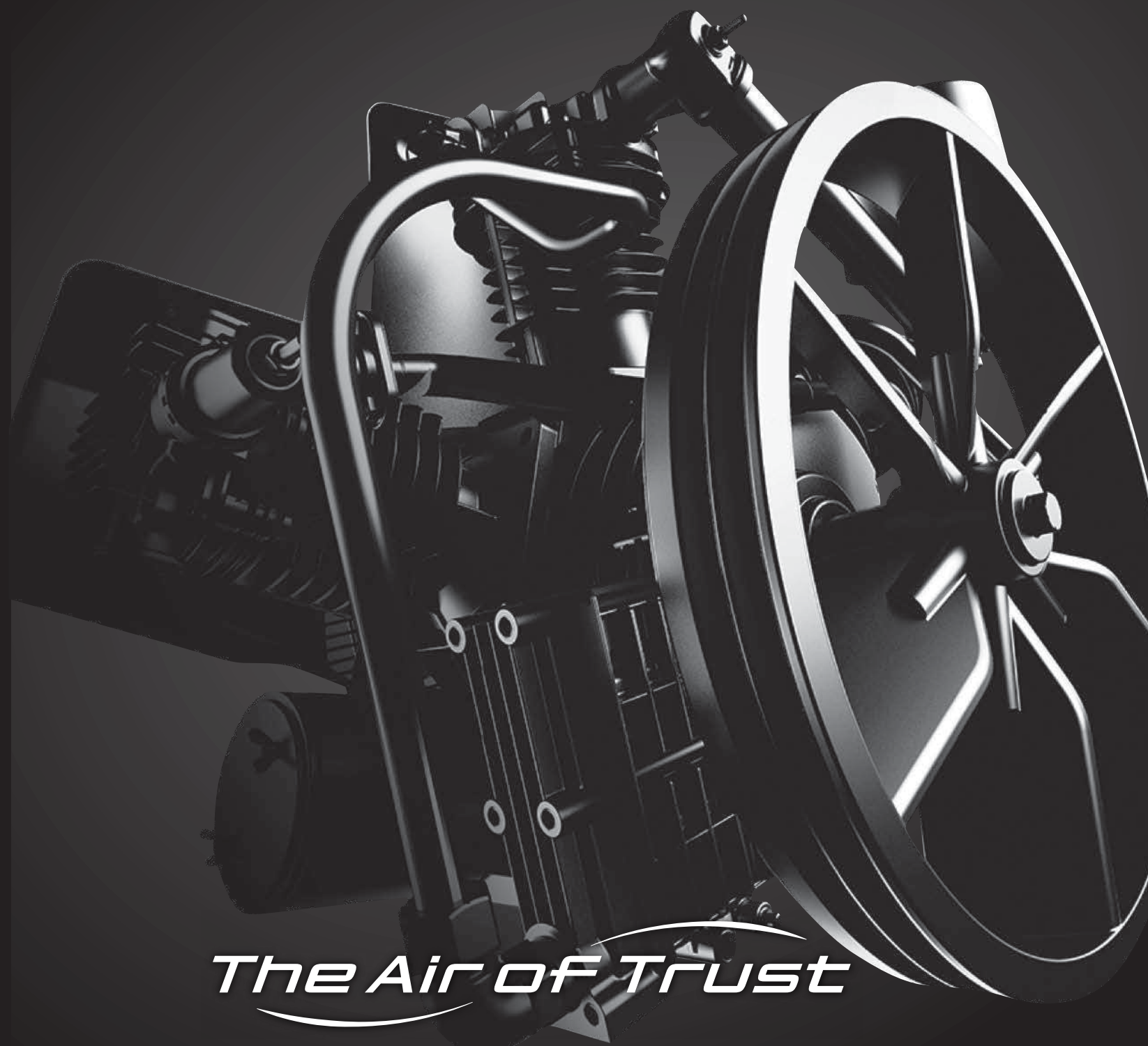


ANEST IWATA Corporation was founded in 1926 with headquarters located in Yokohama, Japan. We are a global manufacturer with 3 main divisions - Air Compressors, Vacuum Pumps and Spray Painting Equipment. With over 42 subsidiaries and companies worldwide, we are truly a global sales and service company with over 1400 employees total. Our Yokohama offices are home to our state of the art training center, corporate showroom & administration center.

# Oil Less Reciprocating COMPRESSOR



OFB/OFBE Base Mount  
OFT/OFTE Tank Mount



*The Air of Trust*

## ANEST IWATA

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ANEST IWATA Corporation first introduced the oil less reciprocating piston compressor in the 1970's. Since that time, we have refined the product to allow for lower exit temperatures and longer life.

Our simplex and duplex reciprocating piston compressors use a single stage pump(1-3HP) or a two-stage pump(5-15HP) to produce clean dry air for critical air applications. The self lubricating qualities of our oil less pump increases ring life and reduces exit temperatures which translates into longer compressor life.



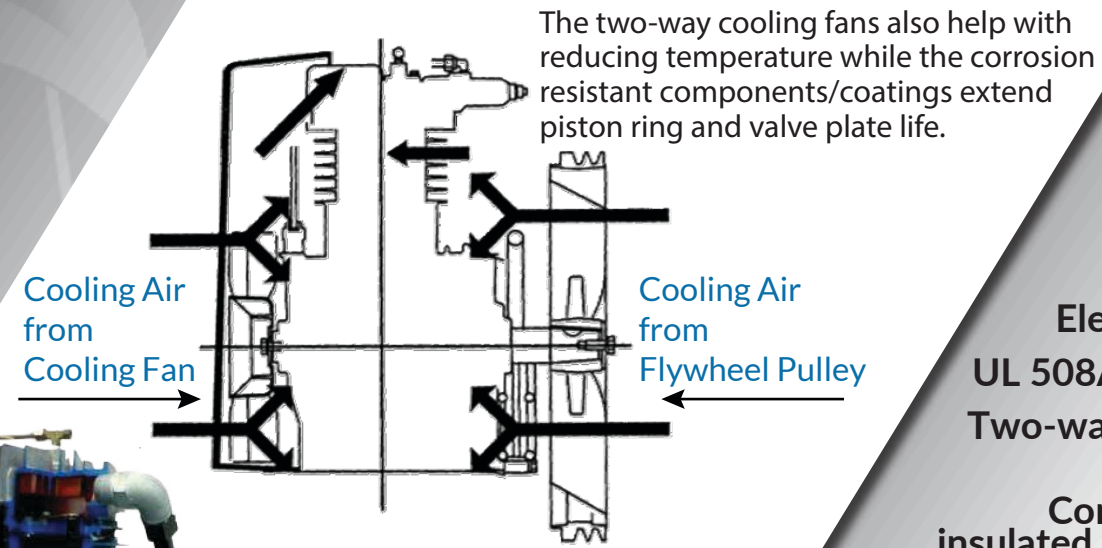
OFB/OFT-5



OFB/OFT-15



OFB/OFT-30D



- Oil Less reciprocating piston compressor
- TEFC motor standard
- Intercoolers standard
- Easy maintenance

Dynamically balanced flywheel for low vibration

Oil less pump with no oil maintenance required

5 micron oversized filter for large dirt holding capacity

Electric sensor tank drain standard

UL 508A rated Control Panel - NEMA 1

Two-way cooling from fan and flywheel to eliminate excess heat

Composite Piston Technology with insulated wrist pin to reduce bearing heat

### Technical Data - OFB

Model	Horse Power (HP)	Max Pressure (PSI)	(SCFM)	Air Outlet (Ball Valve) (NPT)	Voltage (V)	Dimensions LxWxH (Reference)	Weight (lbs)
OFB-3	3	120	9.5	3/4"	3ph, 208-230/460	44x25x27.5	180
OFB-5	5		15			44x25x29.5	270
OFB-7.5	7.5		24			44x24x27.5	400
OFB-10	10		30				425
OFB-15	15		41				540

### Technical Data - OFTE

Model	Horse Power (HP)	Pressure On/Off (PSI)	Flow Rate*1 (SCFM)	Air Outlet (Ball Valve) (NPT)	Phase	Sound (dB)	Receiver*2 (GAL)	Voltage (V)	Dimensions LxWxH (Reference)	Weight (lbs)
OFTE-7.5-80	7.5	90-120	24	3/4"	3	64	80	208-230/460	65x35x62.5	810
OFTE-10-80	10		30			69	80		840	
OFTE-15-120	15		41			68	120		1085	

\*1 - air delivery is average discharge air volume at max operating pressure converted into atmospheric pressure. Not warrantable.  
 \*2 - available in different receiver size, consult factory  
 \*3 - Different PSI - Consult Factory

### Composite Piston Technology - Sieze Free Piston



### Technical Data - OFT

Model	Horse Power (HP)	Pressure On/Off (PSI)	Flow Rate*1 (SCFM)	Air Outlet (Ball Valve) (NPT)	Phase	Sound (dB)	Receiver*2 (GAL)	Voltage (V)	Dimensions LxWxH (Reference)	Weight (lbs)
OFT-1-30	1	90-120	3.2	1/2"	1 or 3	59	30	1ph, 115/208-230 3ph, 208-230/460	28x19x59.5	200
OFT-2-30	2	90-120	5.7	1/2"	1 or 3	59	30		29x19x59.5	205
OFT-3-60	3	90-120	9.5	1/2"	3	72	60	208-230/460	48x33x54.5	370
OFT-5-60	5	90-120	15	1/2"	3	73	60		48x33x56.5	460
OFT-7.5-80	7.5	90-120	24	3/4"	3	70	80		63x31x56.5	650
OFT-10-80	10	90-120	30	3/4"	3	75	80		63x31x55.5	680
OFT-15-120	15	90-120	41	1"	3	74	120		70x24x59.5	925
OFT-20D-120	20(10x2)	#1 pump 90-120 #2 pump 80-110	29.7	1"	3	78	120		70x52x59.5	1260
OFT-30D-240	30(15x2)	#1 pump 90-120 #2 pump 80-110	80	1"	3	80	240		82x52x64.5	1965

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 \*2 - available in different receiver sizes, consult factory  
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