



## MSU 3-10 HP OIL-INJECTED SCREW COMPRESSORS

Solid, Simple and Smart: Advanced Reliability in Compressed Air



# Mark MSU 3-10

## Solid, Simple and Smart

The Mark MSU 3-10 is the ultimate workshop compressor: powerful, easy to use and always reliable. Thanks to its rotary screw technology, you get more air while enjoying lower energy costs. Better yet, you can use it all day long without cool-down periods. Of course you can tailor the MSU to your specifications and preferences. We have units available in the 3-10 HP power range, in both floor- and tank-mounted models.



### Easy to use

- Removable panel for easy service.



### More air, lower energy costs

- Get **15% more air** using **12% less energy** compared to its predecessor.
- Enjoy continuous use without cool-down periods.



### An all-in-one solution

The MSM is a complete air system in one compact unit.



### Built to last

Its automated screw air end manufacturing line prevents human error and ensures the MSM is as powerful and reliable in real life as it was designed.

# The Workshop Compressor



### Comfortably Quiet

The MSU 3-10 was built to be installed and used right where you need it: on your shop floor. That is why we made the unit extra quiet. With a sound level as low as 61 dB(A), the MSU is comparable to a household appliance.

### Cost-Effective to Buy and Own

The MSU doesn't require a separate compressor room. That reduces logistical hassles such as piping, but also lowers your operational and your investment costs. How? The MSU does not have to push its air through an elaborate network of pipes. This means less pressure drops and a higher Free Air Delivery, which generates significant energy savings. But it often also frees up the possibility of choosing a lower pressure and power variant of the MSU, and thus to lower your investment cost significantly.



### Lower Operational Costs



Lower energy use and costs



Get a lower pressure and power variant



### Lower Investment Costs



# The All-in-One Compressor

### Advanced Screw Air End

The MSU 3-10 comes with a new high-efficiency air end that delivers 15% more air and is 12% more efficient than its predecessor.

### IE3 efficiency motor

allows for continuous operation while reducing energy costs.



Refrigerant Dryer can be added to your MSU for dry, quality air.

### Super-Silent Canopy

reduces sound emissions to a comfortable 61-68 dB(A).

Aside from the 60 & 120 gallon tank-mounted models, floor-mounted units are available in all power sizes.



## Technical Specifications

MODEL	MAX. WORKING PRESSURE	FREE AIR DELIVERY @ REFERENCE CONDITIONS*	MOTOR POWER	NOISE LEVEL **	WEIGHT		
					BASE-MOUNTED	TANK-MOUNTED	TANK-MOUNTED + DRYER
	PSI	cfm	hp	db(A)	lbs.		
MSU 3 (D)	116	13.1	3	61	276	397	452
	145	9.8					
MSU 5.5 (D)	116	20.1	5.5	62	298	419	474
	145	18.1					
MSU 7.5 (D)	116	29.3	7.5	66	320	441	496
	145	26.1					
MSU 10 (D)	116	36.1	10	68	342	463	529
	145	34.1					

\* Unit performance measured according to ISO1217, Annex C, latest edition  
 \*\* Noise level measured according to ISO2151 2004

## The Convincing Benefits of Screw Technology

Are you considering a piston compressor? The rotary screw technology of the MSU 3-10 offers much stronger benefits. A quick comparison of performance, noise, and air quality shows the MSU to be the better workshop solution.



### Stronger Performance

The MSU generates more air and does so more efficiently thanks to its superior compression technology.



### Longer Working Hours

While pistons need cool-down periods, the MSU can be used all day long.



### Lower Sound Levels

The MSU 3-10 emits just 61 to 68 dB(A). Pistons are typically 20 dB(A) louder.



### Cleaner Air

With an oil carry-over of less than 3 ppm, the MSU generates much cleaner air than a typical piston compressor (more than 30 ppm) to protect your pneumatic tools.

## DIMENSIONS

L X W X H (INCHES)	MSU 3	MSU 5	MSU 7.5	MSU 10
Base-mounted	24.4 x 24.8 x 37.4			
Tank-mounted	56.3 x 23.6 x 49.6			
Tank-mounted with dryer				





## Contact Your Local Representative:

[www.mark-compressors.com/en-us](http://www.mark-compressors.com/en-us)

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Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

### CARE

Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

### TRUST

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

### EFFICIENCY

Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.