

[www.yamine.co](http://www.yamine.co)

COMPRESSORS · CONTROLS · COMPRESSED AIR TREATMENT · AIR TOOLS  
COMPONENTS FOR PNEUMATIC AUTOMATION · VACUUM SYSTEMS · SERVICES



The Air  
To Work

Yamine Trading

# WE HAVE THE RIGHT PRODUCT FOR ALMOST ANY APPLICATION!

## Yamine Trading Co. sarl

A name that guarantees top-grade technology in the compressed air sector. YAMMINE TRADING has emerged from a company with a long tradition whose products in the compressed air industry have always stood for quality, innovation and consideration of its customers.

Today YAMMINE TRADING is an extremely flexible company which can react fast to special customer requests. It stands by its customers as a competent partner, giving advice and practical support.

It goes without saying that as one of the leading suppliers of advanced compressed air systems, our commitment to continuous research and development forms the basis for all the plants we supply.

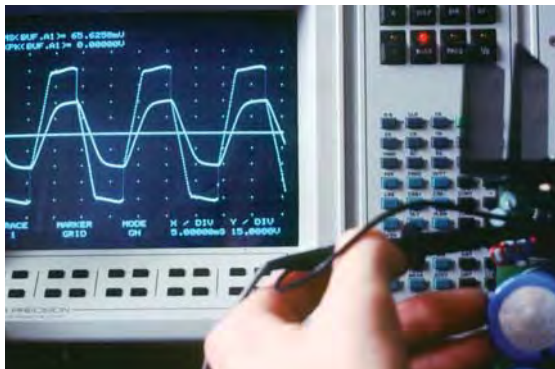
Our motto is:

If you have stopped improving,  
you have stopped being good!

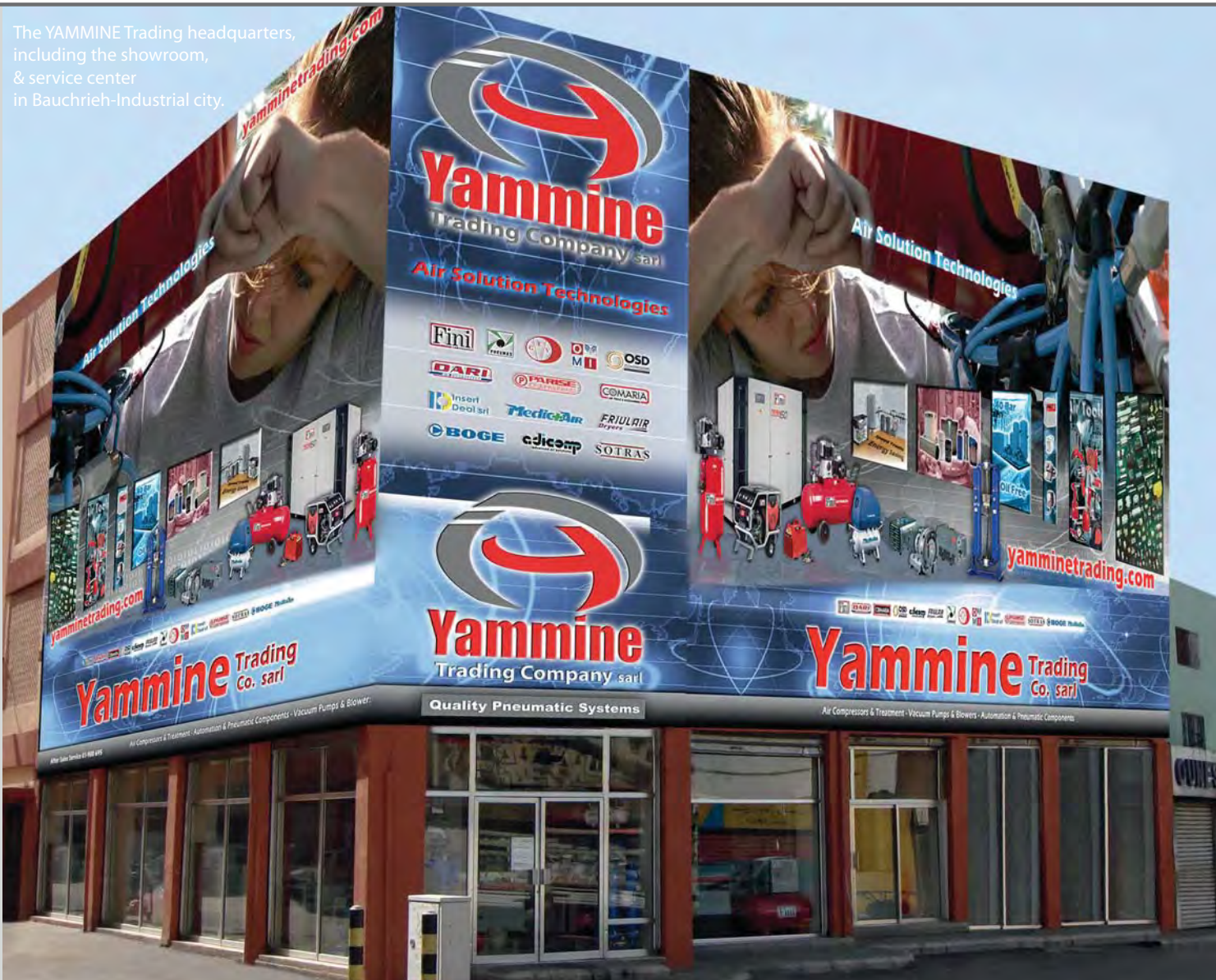


YAMMINE TRADING supplies:

- piston compressors
- special compressors
- compressed air treatment
- pneumatic components
- vacuum systems
- screw compressors
- controls
- air tools & joints
- fluid controls
- services



# Yamine Trading Co. sarl



The YAMMINE Trading headquarters, including the showroom, & service center in Bauchrieh-Industrial city.

**Yamine** Trading Co. sarl

**Yamine** Trading Company sarl

**Yamine** Trading Co. sarl

Quality Pneumatic Systems

Air Compressors & Treatment - Vacuum Pumps & Blowers - Automation & Pneumatic Components

Air Compressors & Treatment - Automation & Pneumatic Components - Vacuum Pumps & Blowers

## WE ARE REALLY BIG IN THE LOW-OUTPUT RANGE

The scope of applications for modern piston compressors is very varied, ranging from trades to industry.

Piston compressors were developed specifically to meet all requirements arising in heavy-duty routine work brilliantly.

They provide a flexible and reliable compressed air supply and, furthermore, they work exceptionally economically.

Our plants are in use in the low, medium and high-pressure ranges (up to 400 bars).

Oil-free plants are also available.

### Modular system includes:

- compressor units for installation in existing plants wherever space requirements are an important criterion
- standalone units on base frames
- compressed air plants with a variety of horizontal or vertical receivers (also connected to refrigerant dryers), with or without a sound insulation box

No matter which version you choose, YAMMINE TRADING supplies you with piston compressors that are especially conceived for the respective application.



# PISTON COMPRESSORS

Oil lubricated  
Oil-free

8 to 35 bar  
8 to 40 bar

Motor range: 0,75 – 37 kW  
Motor range: 0,75 – 11 kW

Free air delivery: 0.07 – 4.8 m<sup>3</sup>/min  
Free air delivery: 0.07 – 1.3 m<sup>3</sup>/min

## Small industry



## Medium industry



## Oil-free silent



4 cylinders / double-stage



## High-pressure



BOOSTER

5.5 – 18,5 kW

for admission pressures of up to 10 bars  
and discharge pressures of up to 40 bars



# FROM SMALL TO LARGE, UNADULTERATED TOP-GRADE TECHNOLOGY

## Screw compressors:

### The right type of drive for each application

In the field of screw compressors YAMMINE TRADING is the distributor of with what is probably the most comprehensive range of products.

Whichever drive system is desired, YAMMINE TRADING can always offer an alternative.

Thanks to the ingenious modular system, around 80-90% of all compressor components in a given kW class are the same.

The choice of drive system is variable.

The following are available:

- V-belt drive
- direct drive
- gear drive
- direct drive with speed control

YAMMINE TRADING thus offers the right drive concept for every application ranging from low to high compressed air requirements.

The advantages for the user are obvious:

- YAMMINE TRADING advises the compressed air user individually and for any system
- it offers modern, energy-conserving compressors with speed control and
- oil-free screw compressors with water injection

YAMMINE TRADING always offers a fitting alternative.

The majority of the compressors are also available as:

- compressors with attached integrated refrigerant dryers
- with or without receivers as well
- with or without compressed air treatment by means of high performance filters ranging right up to oil-free compressed air

No matter which plant you choose, we provide maximum operating reliability even in continuous operation and will even minimise your operating costs.



# SCREW COMPRESSORS

Oil injected  
Oil-free

8 to 13 bar  
8 to 40 bar

Motor range: 2,2 – 355 kW  
Motor range: 45 – 355 kW

Free air delivery: 0.24 – 43.7 m<sup>3</sup>/min  
Free air delivery: 5.25 – 51.4 m<sup>3</sup>/min

Industry



Industry variable speed



Industry oil-free / water-cooled



## ALWAYS THE RIGHT CONCEPT FOR SPECIAL APPLICATIONS

„Maximum benefits for our customers.“

Many special applications in the field of compressed air technology require a product adapted to the specific needs that arise.

### DYNAMIC:

The special area of application of the DYNAMIC series is mainly the sector ranging from medium-sized to big industry: petrochemicals, refineries, the steel and automotive industry. In other words, it is suitable wherever an even and extremely reliable compressed air supply of 100 % oil-free compressed air is required and is very economical to boot.

### PET MODULAR:

FlexPet has been designed for total flexibility can be assembled on-site according to specific requirements and the prevailing site conditions. A screw compressor generates air to 10 bar which is then dried to a pressure dew point of -40°C. Boosters then make the required operating pressure up to a maximum of 40 bar. This pressure control saves energy.

A modular compressed air system to meet the system to meet the requirements of typical applications:

- blowing air (PET)
- medical science (breathing air)
- food industry
- pharmaceutical industry
- chemical industry
- electronics industry and many more.





## SPECIAL COMPRESSORS

### TURBO

#### DYNAMIC

Motor range: 224 – 1864 kW

5.5 up to 10.3 bar

Free air delivery: 22 – 305 m<sup>3</sup>/min



### FLEXPET

Performance range: 93 – 1076 m<sup>3</sup>/h

10 up to 40 bar



## THEY COMMUNICATE WITH THE WHOLE SYSTEM!

Compressor controls family:

- AIR CONTROL
- MULTI CONTROL
- PLANT CONTROL

puts you in a position to optimally control, manage and monitor your entire compressed air supply.

The use of state-of-the-art microprocessor and communications technology guarantees you trouble-free incorporation of all compressor models as well as the entire gamut of accessories. Of course, compressor controls provide simple connection via RS 485 data bus.

The perfectly matched compressor controls family offers you an inexpensive solution for:

- great energy-saving potential by reducing no-load times and pressure loss
- total operational reliability; they never miss a thing
- complete transparency of compressors and accessories at all times



# CONTROLS

## Compressor controls

Air Control 1



Air Control 2



Air Control 3



## Higher-order controls

Multi Control



consumption-related multiple controls  
for up to 16 compressors  
(irrespective of the manufacturer)  
and the entire compressed air accessories



## Monitoring



Plant Control V:  
Visualisation  
the in-house solution

Plant Control T:  
Telemonitoring  
global data communication



## THE RIGHT COMPRESSED AIR QUALITY FOR EACH CONSUMER

No industrial or trade company can do without compressed air. It is used in such a wide variety of technical applications that no list could ever claim to be complete.

To ensure optimal usage of compressed air, it must be dry, clean and in some cases oil-free.



Hence, compressed air treatment is absolutely mandatory. If it is not used, or is incorrectly dimensioned for the purpose, there will be an adverse effect on the entire compressed air system.

The outcome may be unnecessary loss of production or a reduced service life of compressed air consumers.

Reason enough to pay attention that the compressed air quality is matched up against the individual requirements.



# COMPRESSED AIR TREATMENT

Drying			Filtration		Condensate management
Refrigerant dryers	Adsorption dryers	Special dryers	High performance filter	Accessories	Condensate treatment
 <p>for mounting on walls or as a "docking dryer kit" (compressor plus refrigerant dryer)</p> <p>as a stand-alone unit</p> 	 <p>medical unit</p> <p>hot and cold regenerating</p> 	<p>membrane type</p>  <p>CONVERTER: Absolute oil free ecologically friendly air</p> 	<p>cyclone separator</p>  <p>diverse compressed air quality classes</p> <p>sterilizer filter</p>  <p>activated carbon absorber residual oil content &lt;math&gt;&lt; 0.003 \text{ mg/m}^3&lt;/math&gt;</p> 	<p>after-coolers</p>  <p>air receiver</p> 	<p>condensate drain</p>  <p>oil-water separation systems</p>  <p>for environmentally sound condensate treatment</p> <p>Compressed Air Line Systems</p> 

## ALL COMPRESSED AIR TOOLS OFFER POTENTIAL FOR OPTIMISATION

*"The greatest possible benefit for our customers."*

YAMMINE TRADING – your specialist for flexible air tools system solutions!

YAMMINE TRADING is a company with a long tradition in the compressed air industry whose products have always stood for quality, innovation and a strong awareness of the needs of its customers.

YAMMINE TRADING is a very flexible company, which responds fast to the individual wishes of its customers, providing them with support and advice as a competent partner in every way.

### Protect your tools:

We have the high quality compressed air tools & air systems in our product portfolio in order to be able to make a complete offering to our customers in terms of air tools & services.

Pneumatic tools has been developed for reliable compressed air solution; however, it can also be used for certain hobbies  
For assistance, please contact our expert advisor.



# AIR TOOLS & JOINTS



## HIGH-TECH COMPONENTS FOR PNEUMATIC AUTOMATION

### The right type of automation for each application:

In the field of pneumatics YAMMINE TRADING is the distributor of with what is probably the most comprehensive range of automation products.

Whichever automotive system is desired, we can always offer an alternative.

Thanks to the ingenious modular system, around 99% of all pneumatic components in a given technology class are the same.

The advantages for the assembler & user are obvious:

- YAMMINE advises the compressed air user individually and for any system.
- YAMMINE TRADING always offers a modern pneumatic automation with a complete range from small miniaturized components for a huge line of products devoted to all those applications where an article has to be picked and moved.

For a correct evaluation and choice of these products, our technicians are always available to competently explain the proper use of all applied aspects of each products.

YAMMINE TRADING offers installation by qualified specialists of its own or by authorized dealers.





# PNEUMATIC COMPONENTS



## STEAM, FLUID, AIR & GASES CONTROLS FOR ANY APPLICATION!

Experience is a guarantee for quality and ultimate technology for any special pneumatic controls.

The continuous of YAMMINE TRADING bringing all up to date products to satisfy a large of applications.

Whichever steam, fluid, air and gases controls system is desired, we can always offer an alternative.

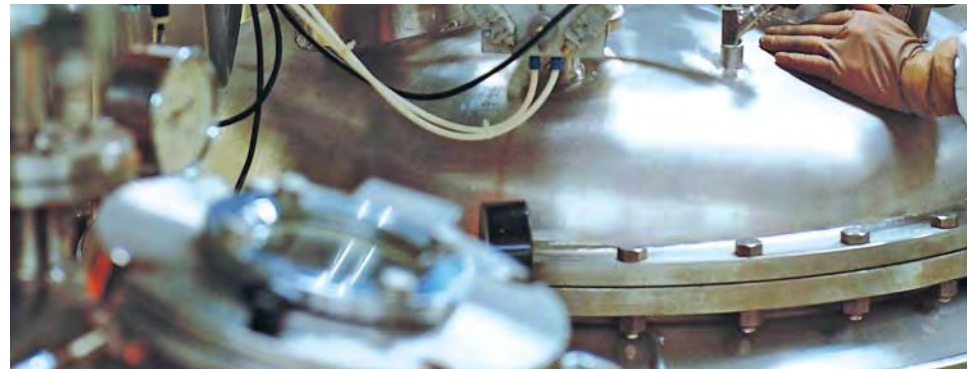
Thanks to the using of materials and innovative production processes with alloys of aluminium, brass, bronze, stainless steel, tecnopolymer, monel alloy.

High temperature resistance; robust and resistant to mechanical influences adaptable to any existing systems.

High pressure controls valves and regulators are also available.

Our Modular are designed to be installed in chemical, petrol-chemical, electronic industries, in fire extinguishing applications in laboratories for chemical & industrial analyses, in hospitals and medical centers and many more.

YAMMINE TRADING proposes its large range of solenoid valves and regulators for every requirement of the market, call our customer service to identify your solution.



## FLUID CONTROLS

Solenoid valve



Piston valve



Steam valve



High-pressure valve



High-pressure regulator



# VACUUM PUMPS FOR THE MOST DEMANDING REQUIREMENTS

High quality vacuum pump is one of the essential factors for assuring quality in virtually all applications, ranging from trades to big industry.

Vacuum systems were developed specifically to meet all requirements arising in heavy-duty routine work brilliantly.

They provide a flexible and reliable vacuumed air suction and, furthermore, they work exceptionally economically.

Our plants are in use in the low, medium and high-industry ranges.

Oil-lubricated plants

Oil-free plants

Screw type plants are also available.

## Modular system includes:

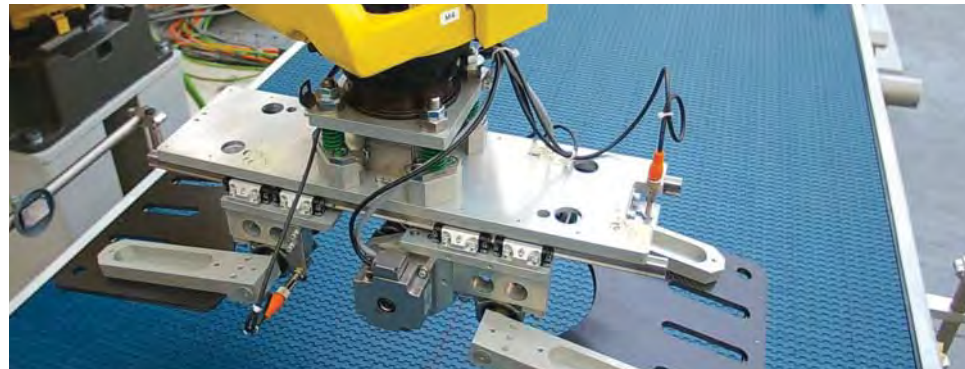
- vacuum units for installation in existing plants wherever space requirements are an important criterion
- vacuum air plants with a variety of horizontal or vertical receivers
- standalone units on base frames
- with or without a sound insulation box
- a wide range of filters, ejectors & many more.

## RING BLOWER:

The turnkey system solution for low maintenance, low pressure one stage & double stage positive displacement blower/pump for extremely smooth running and maximum vibration damping in the transport of air and neutral gases.

- with or without speed control

YAMMINE TRADING supplies you with vacuum systems that are especially conceived for the respective application.



# VACUUM SYSTEMS

## Oil lubricated pump

vacuum & pressure  
range: 11 – 1000 m<sup>3</sup>/h



## Oil-free pump

vacuum range: 2 – 100 m<sup>3</sup>/h



**BLOWER**  
air volume range:  
40 – 850 m<sup>3</sup>/h



## Medical units

V2 package



V3 package with  
tank & selection



## Vacuum filtration

suction filter



anti-bacterial filter



## Vacuum ejector

single stage



double stage



high flow



# ALWAYS GEARED TO THE CUSTOMER'S NEEDS

## Organization of energy-saving and compressed air seminars:

Our speakers are compressed air engineers with many years' experience. They provide you with a multitude of stimulating, practical ideas gleaned from practice; and they support you with your day-to-day work as well as revealing the potential for conserving energy.

## Volumetric flow rate measurement:

It is better to know than to assume!

Volumetric flow rate measurements (conducted over a period of at least 7 days) reveal an enormous potential for saving energy to you. After all, a basis for taking decisions can only be formed if the facts are on the table.

Analyze first; then decide!

## Planning/Installation:

Highly-qualified engineers are available from the consulting and planning phase through to installation to prepare the optimal customer-specific solution for all areas of application.

## Service:

Our service technicians are highly qualified and undergo ongoing training. After all, a compressor is only as good as the people who look after it. We use only original spare parts.

## Maintenance contracts:

Preventative maintenance is cheaper than repairs and enhances the operational reliability of the compressed air station.

This is why YAMMINE TRADING provides a variety of maintenance contracts to ensure that your compressed air station "doesn't run out of air".

## Repair, rent or buy a used air compressor/air dryer/vacuum pump:



& more brands



# SERVICES

## Consulting

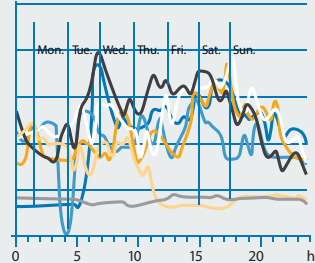
### Training and advanced training



### Volumetric flow rate measurement

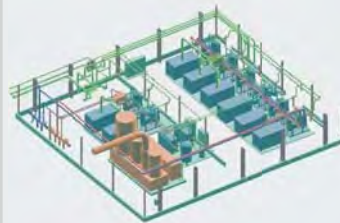


Air flow - weekly profile  
V (m<sup>3</sup>/min - acfm)



## Project management

### Planning + Installation



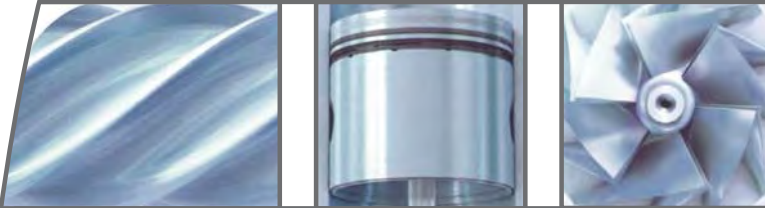
## Maintenance and repair

### Service + Spare parts



### Maintenance contracts





### In line with the customer's needs

With our innovative system concepts we offer customized solutions for almost all applications. Our endeavor lies not only in supplying compressors, we

offer ourselves as a competent system provider capable of offering solutions to all users of compressed air. That does not only apply to the consultation and installa-

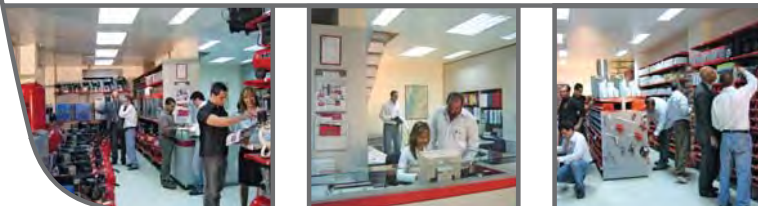
tion phase of your new compressor(s), but naturally continues in all areas of service, maintenance and visualization.

**Challenge us!**

Air Compressors 0,19 – 1864 kW	Control, regulate, monitor	Air treatment	Air Tools	Pneumatic Components	Vacuum Systems
<ul style="list-style-type: none"> <li>• Fixed speed/with energy-saving speed control</li> <li>• Oil-lubricated/Oil-injected,</li> <li>• Oil-free/with water injection,</li> <li>• 1stage/2-stage/ Radial, 3-stage compression</li> <li>• Normal pressure, medium, pressure, high-pressure</li> <li>• Piston, screw, booster, turbo, blower</li> <li>• Mobile / stationary</li> </ul> <p>Available drive types:</p> <ul style="list-style-type: none"> <li>• V-belt, Direct, Gearbox</li> </ul>	<ul style="list-style-type: none"> <li>• Base load changeover controls</li> <li>• Consumption-related controls</li> <li>• Visualization (we display your compressed air station on the PC)</li> <li>• Telemonitoring (the hotline of your compressed air station)</li> </ul>	<ul style="list-style-type: none"> <li>• Refrigerant dryers</li> <li>• Adsorption dryers, heatless and heat-regenerative</li> <li>• HOC (heat of com)</li> <li>• Filters, all particle sizes</li> <li>• Condensate management</li> <li>• Heat recovery systems</li> <li>• After coolers, air receiver</li> <li>• Pipework Systems</li> </ul> <p>All components are optimally matched to the compressors</p>	<ul style="list-style-type: none"> <li>• Impact &amp; ratchet wrenches</li> <li>• Die grinders, sanders, polishers</li> <li>• Hammers, drills, riveters</li> <li>• Blowing, washing, inflating guns</li> <li>• Air brush, painting spray</li> <li>• Reel hoses, tubes, pipes and all compressed air accessories</li> </ul>	<ul style="list-style-type: none"> <li>• Mechanical, pneumatic, piston valves</li> <li>• Air service units, shut-off, solenoid valves</li> <li>• Compact, twin, hudraulic speed control cylinders</li> <li>• Flow regulatos, push-in fittings</li> <li>• Sensors, controls</li> </ul>	<ul style="list-style-type: none"> <li>• Oil lubricated &amp; oil-free pumps</li> <li>• Medical units with tank Filtration for suction and anti-bacterial purpose</li> <li>• Ejectors (single/double stage, high flow)</li> </ul>

Leaflet\_CH2\_10/11

Our quality standards mean you can rely on our machines



#### Showroom

Gemayel Bldg, Main Street, Industrial City, Bauchrieh  
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 Fax +961 (1) 88 31 81  
 e-mail: info@yammine.co  
 web: www.yammine.co



#### Service Center

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 e-mail: service@yammine.co

#### Customer Service - 24/7

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