

## Why Pay More? **EUROPEAN**

QUALITY



Serving Pakistan, SE Asia, Middle East, East Africa, Indian Ocean

### **Your Benefits**

- 40-50% Lower Prices than Global
- **Energy Savings through** Standard VSD & Permanent **Magnet Motors**
- Transparent Warranties
- Economically Priced Spare Parts
- Fast Deliveries
- 45 Years of Service Expertise
- Expert Compressed Air System
- Design and Engineering
- Expert System Selection based on Plant Needs

#### **Backed By Rastgar Group**

- Over 5,000 Installations
- 45 Years in Compressed Air Solutions
- Former Representatives of ALUP, BOGE, CompAir and Gardner Denver



SK180A

VARRANTY

From 7.5-560 kW Screw Compressors to High-Pressure Models, Nitrogen/Oxygen Plants, and Portable Diesel Units-SKY covers all your compressed air needs.



SKY

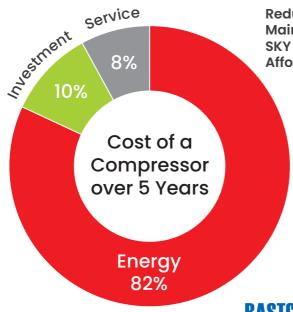
## **SKY Solutions To Your Pain Points**

Your Pain Points	SKY Solutions	
High Energy Costs.	Standard VSD & Permanent Magnet Motors for optimal energy efficiency, reducing your electricity bills.	<b>✓</b>
Frequent Downtime & Maintenance.	Reliable, high-quality European- engineered compressors with robust construction, supported by our reliable aftermarket service.	<b>✓</b>
Expensive Spare Parts & Long Lead Times.	Economically priced spare parts and fast deliveries to minimize downtime and keep your operations running smoothly.	<b>✓</b>
Inconsistent Air Quality impacting product quality.	Comprehensive range of refrigerated & desiccant dryers and nitrogen/oxygen generators, ensuring clean and dry air for your processes.	<b>✓</b>
Inefficient compressed air system design and layout.	Expert design services for compressed air system engineering, piping layout according to ISO standards, and aluminum piping solutions for optimized performance.	<b>✓</b>
Lack of visibility on compressed air consumption and costs.	Compressed air monitoring equipment to track usage and apportion costs accurately.	<b>✓</b>
Improper installation and commissioning leading to performance issues.	Expert commissioning services and supervision of installation, ensuring seamless operation.	<b>✓</b>
Suboptimal compressor room design and layout.	Compressor room design and equipment layout with detailed drawings, maximizing efficiency and safety.	<b>✓</b>
Incorrect compressed air system selection for specific plant needs.	Expert system selection based on plant consumption, operational hours, and downstream equipment requirements.	<b>✓</b>
Improper downstream equipment selection leading to air quality issues.	Downstream equipment selection based on specific compressed air quality requirements.	<b>✓</b>
Unpredictable service and support.	45 years of service expertise, transparent warranties, and a dedicated support team ensure your peace of mind.	<b>✓</b>

# European Technology. Local Service. Global Reach.

## **SKY Product Range**

- Screw Air Compressors (7.5kW 560kW)
- Two Stage Rotary Screw Compressors
- High-Pressure Compressors
- Portable Engine-Driven Compressors
- Aluminum Piping Systems
- Refrigerant & Desiccant Dryers
- Line Filters
- Air Receivers
- On-Site Oxygen & Nitrogen Generators



Reduce your Energy &
Maintenance Bills with
SKY VSD Technology and
Affordable parts and service.

✓ Affordable Prices

☑ Efficient Parts & Service

**☑** Expert Support

KASIGAK GROUP

Leaders In Compressed Air Since 1980

Building The Future With SKY Air Compressors

Available Across Pakistan & Export Regions

## **German Quality At Half Price**

Two-stage Permanent Magnet Variable Speed SK-APMII Series

#### **Product Features**

- Getting more compressed at the same power consumption.
- Two-stage compression air end, increase the efficiency 8% on average.
- Super IE4 class, SF1.2-1.35 service factor, 97% high-efficiency energy-saving PM motor, ensure trouble-free in all weather conditions.
- Excellent oil air separation performance, outlet oil content is less than 2 ppm.
- Silent centrifugal fan, stroger wind pressure reduce the probability of heat exchanger failure.

#### Lower Power Consumption, Higher Air Capacity.

#### **Technical Parameters**

Model	Air Delivery (m³/min)			Power	Noise	Outlet	Dimension (mm)	Weight	
	7bar	8Bar	10bar	13bar	(kW)	dB(A)	diameter	L*W*H	(Kg)
SK22APMII	1.4-4.5	1.3-4.2	1.1-3.5	0.8-2.7	22	68	G11/2	1350*850*1110	600
SK30APMII	1.8-6.0	1.7-5.9	1.4-4.7	1.2-4.0	30	68	G11/2	1200*1000*1350	700
SK37APMII	2.3-7.5	2.1-6.9	1.8-6.0	1.6-5.4	37	68	G11/2	1500*1000*1350	750
SK45APMII	3.2-10.5	3.0-9.9	2.3-7.8	2.0-6.8	45	72	G2	2100*1300*1650	1250
SK55APMII	4.1-13.6	3.8-12.5	3.0-10.1	2.3-7.5	55	76	G2	2100*1300*1650	1300
SK75APMII	4.8-16.0	4.7-15.5	3.8-12.8	3.1-10.2	75	76	G2	2100*1300*1650	1350
SK90APMII	6.2-20.7	5.9-19.5	4.8-16.2	4.2-14.0	90	76	DN80	2500*1650*1900	2700
SK110APMII	7.4-24.8	7.2-24.0	6.1-20.2	4.8-16.0	110	76	DN80	2500*1650*1900	2800
SK132AAPMII	8.7-29.0	8.4-28.0	7.1-23.7	5.7-19.0	132	78	DN80	2500*1650*1900	3000
SK160APMII	10.2-34.0	9.8-32.5	8.4-28.0	6.9-23.0	160	78	DN80	3000*1900*1950	4300
SK185APMII	11.7-39.0	10.8-36.0	9.6-32.0	8.3-27.5	185	78	DN80	3000*1900*1950	4400
SK200APMII	13.1-43.5	12.3-41.0	10.7-35.5	9.5-31.5	200	78	DN100	3600*2200*2200	5000
SK220APMII	15.5-51.5	14.5-48.3	11.6-38.5	10.7-35.5	220	82	DN100	3600*2200*2200	5500
SK250APMII	16.2-54.0	15.3-51.0	13.5-45.0	11.4-38.0	250	82	DN100	3600*2200*2200	6000
SK280APMII	18.0-60.0	17.1-57.0	15.0-50.0	12.9-43.0	280	82	DN125	3600*2200*2200	6800
SK315APMII	19.5-65.0	18.6-62.0	16.8-56.0	15.2-50.5	315	82	DN125	4200*2300*2350	8000
SK355APMII	22.5-75.0	21.9-73.0	19.2-64.0	16.5-55.0	355	82	DN150	4200*2200*2350	8500
SK400APMII	25.2-84.0	24.6-82.0	21.6-72.0	18.3-61.0	400	82	DN150	4200*2200*2350	9800

#### **OUR TOP CUSTOMERS**





