



SMART FLOW SERIES

High-Efficiency Rotary Screw Air Compressors

7.5–220 kW | 7–13 bar

PREMIUM INDUSTRIAL RANGE



ENGINEERING RELIABLE COMPRESSED AIR SOLUTIONS

HawaCom delivers efficient and dependable compressed air solutions designed for demanding industrial applications.

WHY HAWACOM



Reliable Performance



Energy-Efficient Design



Intelligent Control



Service-Focused Support



SMART FLOW TECHNOLOGY

Direct-coupled engineering for efficient power transmission, stable operation and dependable industrial performance.

3 OPTIMIZED COOLING

Top-mounted cooling supports stable operating temperatures.



2 HIGH-EFFICIENCY AIREND

Precision rotary elements support reliable compressed air delivery.

1 DIRECT-COUPLED DRIVE

Motor and airend are aligned through a direct coupling.

4 HIGH-EFFICIENCY MOTOR

Industrial motor designed for dependable continuous operation.

KEY COMPONENTS

Carefully selected systems support reliable operation, efficient air delivery and simplified maintenance.



Air Intake & Filtration

Supports clean intake airflow and protects the compressor element.



Air/Oil Separation

Designed to deliver stable separation and consistent compressed air quality.



Cooling System

Manages operating temperature through effective airflow and heat exchange.



Variable Speed Inverter

Controls motor speed according to compressed-air demand for stable and efficient operation.



Intelligent Controller

Provides clear monitoring, parameter control and operating protection.



Air Inlet Valve

Regulates intake airflow according to compressor operating demand.

INTELLIGENT CONTROL

The Inovance IT7000
touchscreen provides a clear
interface for compressor
monitoring and operating control.



INOVANCE IT7000 TOUCHSCREEN CONTROLLER



Clear Touchscreen Interface

Important operating information
is presented through one
central display.



Operating Protection

System alerts support
timely response to
abnormal operating conditions.



Parameter Control

Authorized settings can
be adjusted according to
operating requirements.



Maintenance Information

Service information supports
organized maintenance
planning.

TECHNICAL SPECIFICATIONS



SMART FLOW SERIES | 7.5–55 kW

Performance values vary according to selected operating pressure.

Model	Motor kW/hp	Pressure bar	Air Delivery m ³ /min	Dimensions L×W×H mm	Weight kg	Outlet
SF-10A	7.5/10	7 / 8 / 10 / 13	1.2 / 1.1 / 0.95 / 0.8	860×630×840	145	¾"
SF-15A	11/15	7 / 8 / 10 / 13	1.65 / 1.5 / 1.3 / 1.1	1080×750×1000	240	1"
SF-20A	15/20	7 / 8 / 10 / 13	2.5 / 2.3 / 2.2 / 1.9	1080×750×1000	275	1"
SF-25A	18.5/25	7 / 8 / 10 / 13	3.1 / 2.9 / 2.7 / 2.3	1380×850×1150	640	1¼"
SF-30A	22/30	7 / 8 / 10 / 13	3.8 / 3.6 / 3.2 / 2.5	1380×850×1150	640	1¼"
SF-40A	30/40	7 / 8 / 10 / 13	5.3 / 5.0 / 4.3 / 3.6	1450×990×1220	990	1¼"
SF-50A	37/50	7 / 8 / 10 / 13	6.6 / 6.2 / 5.7 / 4.6	1595×1000×1365	1060	1½"
SF-60A	45/60	7 / 8 / 10 / 13	8.0 / 7.7 / 6.9 / 6.0	1595×1000×1450	1150	1½"
SF-75A	55/75	7 / 8 / 10 / 13	10.5 / 9.8 / 8.7 / 7.3	2100×1250×1700	1750	2"

Air-delivery values correspond respectively to 7, 8, 10 and 13 bar.

TECHNICAL SPECIFICATIONS

SMART FLOW SERIES | 75–220 kW

Performance values vary according to selected operating pressure.



Model	Motor kW/hp	Pressure bar	Air Delivery m ³ /min	Dimensions L×W×H mm	Weight kg	Outlet
SF-100A	75/100	7 / 8 / 10 / 13	13.6 / 13.0 / 11.3 / 10.1	2100×1250×1700	1840	2"
SF-120A	90/120	7 / 8 / 10 / 13	16.2 / 15.4 / 13.2 / 11.2	2100×1250×1700	2030	2"
SF-150A	110/150	7 / 8 / 10 / 13	20.8 / 19.5 / 16.5 / 13.7	2545×1450×1900	2920	DN65
SF-175A	132/175	7 / 8 / 10 / 13	24.0 / 23.0 / 20.0 / 15.5	2545×1450×1900	3200	DN65
SF-200A	160/200	7 / 8 / 10 / 13	27.8 / 26.0 / 23.5 / 19.5	2790×1550×2000	3600	DN65
SF-250A	185/250	7 / 8 / 10 / 13	32.5 / 31.0 / 26.0 / 21.6	2790×1550×2000	3780	DN80
SF-270A	200/270	7 / 8 / 10 / 13	34.5 / 33.0 / 28.0 / 23.5	2850×1700×2000	4400	DN80
SF-300SA	220/300	7 / 8 / 10 / 13	38.0 / 36.5 / 32.0 / 27.0	3150×2000×2120	4930	DN100

Air-delivery values correspond respectively to 7, 8, 10 and 13 bar.

INSTALLATION & AFTER-SALES SUPPORT

Professional support helps ensure correct installation, reliable operation and organized maintenance throughout the compressor lifecycle.



Site Assessment

Review of airflow demand, location, ventilation and connection requirements.



Installation & Commissioning

Guidance for proper positioning, piping, electrical connection and start-up.



Preventive Maintenance

Planned service helps maintain dependable operation and reduce avoidable downtime.



Spare Parts Support

Availability planning for routine service items and critical replacement components.

INDUSTRIAL APPLICATIONS

Dependable compressed air for diverse production processes and demanding operating environments.



ONE COMPRESSED AIR PLATFORM. MULTIPLE INDUSTRIES.



HAWACOM

COMPRESSED AIR SOLUTIONS

COMPRESSED AIR. ENGINEERED FOR PERFORMANCE.

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AUTHORIZED DISTRIBUTOR &
SERVICE SUPPORT IN PAKISTAN

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