dynamik | **SCREW COMPRESSORS**
BUILT FOR PROFESSIONALS . POWERD BY DYNAMIK .

Fini
COMPRESSED AIR SINCE 1952.

PLUS SERIES • BELT -DRIVEN OIL- INJECT ED SCREW COMPRESSORS

PLUS-7.5-75kW

Fixed & Variable Speed

PLUS compressors are designed and manufactured as a fully integrated system for maximum efficiency. All key components are produced in-house with state-of-the-art methods-minimising energy costs without sacrificing performance.

DESIGNED & MANUFACTURED IN ITALY



KEY STRENGTHS

EXTREMELY QUIET
From only 64 dB(A)

HIGH-PERFORMANCE AIR-END
FS series-low R.P.M.

VERY COMPACT DESIGN
Small footprint, big output

PLUG & PLAY
Ease of installation and use

LOW MAINTENANCE COSTS
Easy access + prefiltering panel

ENERG Y EFFICIENT
E4 Super Premium motor (PLUS 75)

AVAILABLE VERSIONS

FLOOR MOUNTED
Compact all-in-one unit

+ AIR RECEIVER
270 l 500 L vessels

+ AIR DRYER (ES)
Clean. dry air ready to use

VARIABLE SPEED
VS models 22-75 kW

AIR-ENDS FS26 • FS270 • CONTROLLERS ETMII / ETIV • WORKING PRESSURE 7.5 • 15 BAR

PLUS 7.5-75 KW -BELT-DRIVEN OIL-INJECTED SCREW COMPRESSORS

TECHNOLOGY & CONTROL

ADVANCED ELECTRONIC CONTROLLERS



ETMII

MODELS FROM 7.5 TO 15 kW

- Multi-function display with alphanumeric menu
- Operating pressure, oil temperature & status LEDs
- Total and load operation hours
- Hours remaining before maintenance
- Four maintenance timers: air filter, oil, oil filter, separator filter
- Auto-restart after power failure
- Programmable cooling-fan temperature
- Programmable remote-control start
- Integrated phase-sequence control



ETIV

MODELS FROM 18.5 TO 75 kW

- Backlit multi-function, multi-language LCD display
- Load / idle pressure, oil temperature, fan status, date & time
- Remaining hours to maintenance, total & load hours
- Weekly programming: up to 9 independent operating programs
- Start / stop times, working days & pressure range per program
- Virtual network for multiple fixed or variable-speed compressors
- Inverter percentage of use (VS models)

COOLING SYSTEM

Thermostatic-controlled centrifugal fan with oversized combined oil/air heat exchanger – optimised running temperature even in severe ambient conditions.

DRYER MODULE (ES)

Receiver-mounted models available with integrated dryer: clean, dry air that safeguards the final product – supplied ready to operate.

EASY TO TRANSPORT

Steel bar secured between the feet at the base of the air receiver, front and rear – easy lifting with fork or hand truck.

WEEKLY PROGRAMMING & VIRTUAL NETWORK

Set up to 9 independent weekly programs with start / stop times, working days and pressure ranges – link multiple compressors in a virtual network, fixed or variable speed, with no physical connections.

VERSIONS & WARRANTY

CONFIGURED FOR EVERY INSTALLATION



FLOOR MOUNTED

MODELS 7.5-75 kW

Compact all-in-one compressor unit, ready to install and operate.



+ AIR RECEIVER

MODELS 7.5-15 kW

Mounted on 270 or 500 L receiver with ball valve for easy condensate discharge.



+ AIR DRYER (ES)

ES VERSIONS

Receiver-mounted with integrated dryer module: clean, dry air ready to use.



VARIABLE SPEED (VS)

MODELS 22-75 kW

ETIV controller with inverter – air output matches demand, cutting energy costs.

EXTENDED WARRANTY
UP TO 5 YEARS

- Easy and fast online activation
- Extend the warranty to 3 or 5 years
- Lower maintenance costs with original spare parts
- Qualified assistance by authorised technicians

TECHNICAL DATA

PLUS 7.5-22 KW-FIXED SPEED

MODEL	kW	HP	FAD l/ min	m3/min	bar	dB(A)	AIR-END	G	kg	L×W×H (mm)
PLUS 8-08	7.5	10	1,250	1.25	8	68	FS26	3/4"	205	820×680×980
PLUS 8-10	7.5	10	1,000	1.00	10	68	FS26	3/4"	205	820×680×980
PLUS 8-13	7.5	10	750	0.75	13	68	FS26	3/4"	205	820×680×980
PLUS 8-15	7.5	10	670	0.67	15	68	FS26	3/4"	205	820×680×980
PLUS 11-08	11.0	15	1,650	1.65	8	69	FS26	3/4"	216	820×680×980
PLUS 11-10	11.0	15	1,500	1.50	10	69	FS26	3/4"	216	820×680×980
PLUS 11-13	11.0	15	1,100	1.10	13	69	FS26	3/4"	216	820×680×980
PLUS 11-15	11.0	15	980	0.98	15	69	FS26	3/4"	216	820×680×980
PLUS 15-08	15.0	20	2,150	2.15	8	70	FS26	3/4"	220	820×680×980
PLUS 15-10	15.0	20	1,850	1.85	10	70	FS26	3/4"	220	820×680×980
PLUS 15-13	15.0	20	1,500	1.50	13	70	FS26	3/4"	220	820×680×980
PLUS 15-15	15.0	20	1,300	1.30	15	70	FS26	3/4"	220	820×680×980
PLUS 16-08	15.0	20	2,350	2.35	8	68	FS50	3/4"	234	820×680×980
PLUS 16-10	15.0	20	2,050	2.05	10	68	FS50	3/4"	234	820×680×980
PLUS 16-13	15.0	20	1,750	1.75	13	68	FS50	3/4"	234	820×680×980
PLUS 18.5-08	18.5	25	2,800	2.80	8	66	FS50	1"	397	1360×830×1130
PLUS 18.5-10	18.5	25	2,500	2.50	10	66	FS50	1"	397	1360×830×1130
PLUS 18.5-13	18.5	25	2,150	2.15	13	66	FS50	1"	397	1360×830×1130
PLUS 18.5-15	18.5	25	1,650	1.65	15	66	FS50	1"	397	1360×830×1130
PLUS 22-08	22.0	30	3,350	3.35	8	68	FS50	1"	419	1360×830×1130
PLUS 22-10	22.0	30	3,000	3.00	10	68	FS50	1"	419	1360×830×1130
PLUS 22-13	22.0	30	2,400	2.40	13	68	FS50	1"	419	1360×830×1130
PLUS 22-15	22.0	30	1,970	1.97	15	68	FS50	1"	419	1360×830×1130

NOTES & DIMENSIONS:

- Receiver-mounted versions: +270 L -> 1560×680×1510 mm · +500 L -> 2000×680×1630 mm
- ES dryer versions: 270/500 L receiver with integrated dryer, connection G 1"· 18.5-22 kW ES: 1740×830×1130 mm, G 1" 1/4
- Air flow measured at the model operating pressure, in accordance with ISO 1217. · Sound level measured in free field conditions.

TECHNICAL DATA

PLUS 30-75 KW-FIXED SPEED

MODEL	kW	HP	FAD l/ min	m3/min	bar	dB(A)	AIR-END	G	kg	L×W×H (mm)
PLUS 31-08	30	40	4,700	4.70	8.	70	FS100	1" 1/4	663	1530×880×1440
PLUS 31-10	30	40	4,200	4.20	10.	70	FS100	1" 1/4	663	1530×880×1440
PLUS 31-13	30	40	3,400	3.40	13.	70	FS100	1" 1/4	663	1530×880×1440
PLUS 38-08	37	50	6,000	6.00	7.5	68	FS140	1" 1/4	724	1530×880×1440
PLUS 38-10	37	50	5,300	5.30	10.	68	FS140	1" 1/4	724	1530×880×1440
PLUS 38-13	37	50	4,000	4.00	13.	68	FS140	1" 1/4	724	1530×880×1440
PLUS 45-08	45	60	7,200	7.20	7.5	72	FS140	1" 1/2	946	1590×1000×1570
PLUS 45-10	45	60	6,500	6.50	10.	72	FS140	1" 1/2	946	1590×1000×1570
PLUS 45-13	45	60	5,100	5.10	13.	72	FS140	1" 1/2	946	1590×1000×1570
PLUS 55-08	55	75	8,600	8.60	7.5	74	FS140	1" 1/2	1009	1590×1000×1570
PLUS 55-10	55	75	7,800	7.80	10.	74	FS140	1" 1/2	1009	1590×1000×1570
PLUS 55-13	55	75	6,400	6.40	13.	74	FS140	1" 1/2	1009	1590×1000×1570
PLUS 56-08	55	75	9,300	9.30	7.5	70	FS270	2"	1360	1800×1140×1860
PLUS 56-10	55	75	8,300	8.30	10.	70	FS270	2"	1360	1800×1140×1860
PLUS 56-13	55	75	7,000	7.00	13.	70	FS270	2"	1360	1800×1140×1860
PLUS 75-08	75	100	12,200	12.20	7.5	72	FS270	2"	1470	1800×1140×1860
PLUS 75-10	75	100	10,500	10.50	10.	72	FS270	2"	1470	1800×1140×1860
PLUS 75-13	75	100	8,300	8.30	13.	72	FS270	2"	1470	1800×1140×1860

NOTES & DIMENSIONS:

- ES dryer versions available for PLUS 31-38: 1860×910×1440 mm, connection G 1" 1/2.
- PLUS 75: IE4 Super Premium Efficiency motor for significant energy savings.
- Air flow measured at the model operating pressure, in accordance with ISO 1217.
- Sound level measured in free field conditions.

TECHNICAL DATA-PLUS SERIES

VARIABLE SPEED

PLUS 22- 75 KW-VS MODELS

MODEL	kW	HP	FAD l/min	m3/min	bar	dB (A)	AIR-END	G	kg	L×W×H (mm)
PLUS 22-08 VS	22	30	1350-3350	1.35-3.35	8	68	FS50	1"	1360×830×1130	820×680×980
PLUS 22-10 VS	22	30	1220-3050	1.22-3.05	10	68	FS50	1"	1360×830×1130	820×680×980
PLUS 31-08 VS	30	40	1700-4700	1.70-4.70	8	67	FS100	1" 1/4	1530×880×1440	820×680×980
PLUS 31-10 VS	30	40	1500-4200	1.50-4.20	10	68	FS100	1" 1/4	1530×880×1440	820×680×980
PLUS 31-13 VS	30	40	1300-3400	1.30-3.40	13	64	FS100	1" 1/4	1530×880×1440	820×680×980
PLUS 38-08 VS	37	50	2400-6000	2.40-6.00	8	68	FS140	1" 1/4	1530×880×1440	820×680×980
PLUS 38-10 VS	37	50	2100-5300	2.10-5.30	10	68	FS140	1" 1/4	1530×880×1440	820×680×980
PLUS 56-08 VS	55	75	3700-9300	3.70-9.30	8	70	FS270	2"	1800×1140×1860	820×680×980
PLUS 56-10 VS	55	75	3300-8300	3.30-8.30	10	70	FS270	2"	1800×1140×1860	820×680×980
PLUS 75-08 VS	75	100	4800-12200	4.80-12.20	8	72	FS270	2"	1800×1140×1860	820×680×980
PLUS 75-10 VS	75	100	4200-10500	4.20-10.50	10	145	FS270	2"	1800×1140×1860	2000 x 1290 x 2270

NOTES & DIMENSIONS:

Air flow was measured in the following operative pressures:
7.5 bar for 8 bar models - 9.5 bar for 10 bar models.
The data and results were measured in accordance with standard ISO 1217.
The sound level was measured in accordance with standard ISO 2151, with a tolerance of ±3 dB(A).

WHY VARIABLE SPEED?

ENERGY SAVINGS:
Air output matches real demand – no offload waste, major cuts in energy costs.

CONSTANT PRESSURE:
Stable network pressure thanks to inverter-controlled motor speed.

SOFT START:
Reduced mechanical and electrical stress – longer component life.

FULL MONITORING:
ETIV displays inverter percentage of use and total / load hours.