



## Good

- *Industrial*



- 60,000 Hr. Italian Air end
- Logic 9 controller, 4 function keys, connect through port to PC for monitoring, multi unit operation/communication
- 5-30HP **Fixed Speed** Drive Only
- Warranty: 1 year or 5 Year

## Better

- *Industrial Plus*



- 100,000 Hr. German Air End
- **User-Friendly** Logika 26 controller, 6 function keys, 9 languages, capability for remote monitoring w/WIFI, multi unit operation/communication
- 5-400HP **Fixed Speed with** Variable Speed options
- Warranty : Extended **LIFETIME** plans available

## Best!

- *Industrial Plus Variable Speed*



- 100,000 Hr. German Air End
- **User-Friendly** Logika 26 controller, 6 function keys, 9 languages, capability for remote monitoring w/WIFI , multi unit operation/communication
- 5-400HP **High Energy Efficiency** Variable Speed Drive **yields large \$avings during start up, running, & peak demand periods. The VSD reduces wear and tear for extended life.**
- Warranty : Extended **LIFETIME** plans available

# EMAX New Generation Industrial Fixed Speed Rotary Screw Compressor



- Precision engineered Italian air end 100% duty cycle with up to 60,000 hours run life cycle.
- Name brand TEFC Premium efficiency electric drive motor..100% duty cycle. .NEMA standard low rpm 4 pole 1750 rpm.
- Y/Delta soft start on all 3 phase models. Reduces start load by 30%.
- PLC..Logik 9 smart controller...pressure adjustments, temperature display, compressor status Alarms with fault history.
- Master/slave monitoring, with back light, hour meter and auto start if power is lost.
- Quiet...Sound proof enclose ,Solid steel, powder coated, with easy to remove insulated doors for fast servicing of the compressor.
- Optional cabinet filters for filtering cabinet intake air.
- Mann filters high efficiency spin on for easy servicing of the compressor.
- VMC high flow inlet poppet valve for higher compressor air flow and efficiency. Longer life due to lower friction.
- Includes multi tap control transformer 208/230/460/575 volts on all 3 phase models.
- High flow aluminum Air/Oil radiator cooler with low rpm high flow cooling fan



	ERI0050001	ERI0050003	ERI0070001	ERI0070003	ERI0100001	ERI0100003	ERI0150003	ERI0200003	ERI0250003	ERI0300003
Running HP	5	5	7	7	10	10	15	20	25	30
CFM @ 100PSI	19.42	19.42	24.01	24.01	39.9	39.9	56.85	76.99	98.88	111.6
Max PSI	145	145	145	145	145	145	145	145	145	145
Drive Type	Belt	Belt	Belt	Belt	Belt	Belt	Belt	Belt	Belt	Belt
Motor RPM	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
Start Type	DOL	Wye/Delta	DOL	Wye/Delta	DOL	Wye/Delta	Wye/Delta	Wye/Delta	Wye/Delta	Wye/Delta
Outlet Size	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"
Motor Phase	1	3	1	3	1	3	3	3	3	3
Dimensions	35x 24x 41	35x 24x 41	35x 24x 41	35x 24x 41	35x 24x 41	35x 24x 41	38x 30x 49	38x 30x 49	46x 38 x 57	46x 38 x 57
Weight	438	438	467	467	467	467	546	546	878	878

# EMAX Industrial Plus Standard Drive Rotary Screw Compressor 5-10HP



- Our Wye Delta Soft Start limits the voltage on startup, making ours one of the most energy-efficient rotary screw compressors on the market- Reduces energy demand up to 33%
- Precision-engineered 100,000 Hr. Rotary air end
- Premium industrial TEFC motor
- PLC Controller monitors maintenance, temperature, oil level, filtration, hours, plus remote start/stop, timed start/stop and automatic restart, along with the capability for remote monitoring w/WIFI , multi unit operation/communication
- Ultra-quiet operation with heavy-duty soundproof panels
- Schneider magnetic contactors are UL/CSA listed
- VMC inlet valve and load solenoid
- 100,000 + bearing running hours
- Standard 1 year, Extended 5 Year and Extended Lifetime warranty plans available



**ROTORCOMP**  
VERDICHTER



**LogikaControl**

	ERS0050001	ERS0050003	ERS0070001	ERS0070003	ERS0100001	ERS0100003
Running HP	5	5	7.5	7.5	10	10
CFM 100PSI	20	20	29	29	45	45
MAX PSI	145	145	145	145	145	145
Drive Type	Belt	Belt	Belt	Belt	Belt	Belt
Motor RPM	1750	1750	1750	1750	1750	1750
Start Type	Wye Delta soft Start	Wye Delta soft Start	Wye Delta soft Start	Wye Delta soft Start	Wye Delta soft Start	Wye Delta soft Start
Outlet size	3/4"NPT	3/4"NPT	3/4"NPT	3/4"NPT	3/4"NPT	3/4"NPT
Motor Phase	Single	Three	Single	Three	Single	Three
Noise DBA	62	62	62	62	64	64
Dimensions	26" x 34" x 43"	26" x 34" x 43"	26" x 34" x 43"	26" x 34" x 43"	26" x 34" x 43"	26" x 34" x 43"
Weight	562	562	562	562	577	577



# EMAX Industrial Plus Variable Speed Drive Rotary Screw Compressor 5-10HP



- Variable Speed drive gradually increases the motor speed and matches the amount of load the motor needs reducing excess energy wasted, therefore saving on running demand , peak demand's and wear and tear on the compressor, huge savings and payback\$\$
- Precision-engineered 100,000 Hr. Rotary air end
- Premium industrial TEFC motor
- PLC Controller monitors maintenance, temperature, oil level, filtration, hours, plus remote start/stop, timed start/stop and automatic restart, along with the capability for remote monitoring w/WIFI , multi unit operation/communication
- Ultra-quiet operation with heavy-duty soundproof panels
- Schneider magnetic contactors are UL/CSA listed
- VMC inlet valve and load solenoid
- 100,000 + bearing running hours
- Standard 1 year, Extended 5 Year and Extended Lifetime warranty plans available



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**LogikaControl**



**TTC**  
MOTORS



**Schneider**  
Electric

*The average payback time from energy savings is 14 months!!*

	ERV0050001	ERV0050003	ERV0070001	ERV0070003	ERV0100001	ERV0100003
Running HP	5	5	7.5	7.5	10	10
CFM 100PSI	20	20	29	29	45	45
MAX PSI	145	145	145	145	145	145
Drive Type	Belt	Belt	Belt	Belt	Belt	Belt
Motor RPM	1750	1750	1750	1750	1750	1750
Start Type	Variable Speed Drive	Variable Speed Drive	Variable Speed Drive	Variable Speed Drive	Variable Speed Drive	Variable Speed Drive
Outlet size	3/4"NPT	3/4"NPT	3/4"NPT	3/4"NPT	3/4"NPT	3/4"NPT
Motor Phase	Single	Three	Single	Three	Single	Three
Noise DBA	62	62	62	62	64	64
Dimensions	26" x 34" x 43"	26" x 34" x 43"	26" x 34" x 43"	26" x 34" x 43"	26" x 34" x 43"	26" x 34" x 43"
Weight	562	562	562	562	577	577

# EMAX Industrial Plus Standard Drive Rotary Screw Compressor 15-20HP



- Our Wye Delta Soft Start limits the voltage on startup, making ours one of the most energy-efficient rotary screw compressors on the market- Reduces energy demand up to 33%
- Precision-engineered 100,000 Hr. Rotary air end
- Premium industrial TEFC motor
- PLC Controller monitors maintenance, temperature, oil level, filtration, hours, plus remote start/stop, timed start/stop and automatic restart, along with the capability for remote monitoring w/WIFI , multi unit operation/communication
- Ultra-quiet operation with heavy-duty soundproof panels
- Schneider magnetic contactors are UL/CSA listed
- VMC inlet valve and load solenoid
- 100,000 + bearing running hours
- Standard 1 year, Extended 5 Year and Extended Lifetime warranty plans available



**ROTORCOMP**  
VERDICHTER



**LogikaControl**



	ERS0150003	ERS020003
<b>Running HP</b>	15	20
<b>CFM 100PSI</b>	70	86
<b>MAX PSI</b>	145	145
<b>Drive Type</b>	Belt	Belt
<b>Motor RPM</b>	1750	1750
<b>Start Type</b>	WYE Delta Soft Start	WYE Delta Soft Start
<b>Outlet size</b>	1"	1"
<b>Motor Phase</b>	Three	Three
<b>Dimensions</b>	36 x 31 x 49	36 x 31 x 49
<b>Weight</b>	787	798

# EMAX Industrial Plus **Exclusive** 15-20HP single phase Rotary Screw Compressor



*These exclusive single phase rotary's are using the smart technology of a variable frequency drive to convert to single phase power. They not only eliminate the large inrush current but give you the ability to have up to 86 CFM using single phase power! Variable Speed drive gradually increases the motor speed therefore saving on running demand, peak demand's and wear and tear on the compressor, equaling huge savings!*

- Precision-engineered 100,000 Hr. Rotary air end
- Premium industrial TEFC motor
- PLC Controller monitors maintenance, temperature, oil level, filtration, hours, plus remote start/stop, timed start/stop and automatic restart, along with the capability for remote monitoring w/WIFI, multi unit operation/communication
- Ultra-quiet operation with heavy-duty soundproof panels
- Schneider magnetic contactors are UL/CSA listed
- VMC inlet valve and load solenoid
- 100,000 + bearing running hours
- Standard 1 year, Extended 5 Year and Extended Lifetime warranty plans available



**ROTORCOMP**  
VERDICHTER



**LogikaControl**

	ERV0150001	ERV020001
Running HP	15	20
CFM 100PSI	70	86
MAX PSI	145	145
Drive Type	Belt	Belt
Motor RPM	1750	1750
Start Type	Variable Speed Drive	Variable Speed Drive
Outlet size	1"	1"
Motor Phase	Single	Single
Dimensions	36 x 31 x 49	36 x 31 x 49
Weight	898	915



 **The average payback time from energy savings is 14 months!!**



**Schneider Electric**

# EMAX Industrial Plus Direct Driven Standard Rotary Screw Compressor 30-60HP



- Our Wye Delta Soft Start limits the voltage on startup, making ours one of the most energy-efficient rotary screw compressors on the market- Reduces energy demand up to 33%
- Precision-engineered 100,000 Hr. Rotary air end
- Premium industrial TEFC motor
- PLC Controller monitors maintenance, temperature, oil level, filtration, hours, plus remote start/stop, timed start/stop and automatic restart, along with the capability for remote monitoring w/WIFI , multi unit operation/communication
- Ultra-quiet operation with heavy-duty soundproof panels
- Schneider magnetic contactors are UL/CSA listed
- VMC inlet valve and load solenoid
- 100,000 + bearing running hours
- Standard 1 year, Extended 5 Year and Extended Lifetime warranty plans available

**Tamrotor**  
by Gardner Denver



 LogikaControl

	ERS030003D	ERS040003D	ERS050003D	ERS060003D
Running HP	30	40	50	60
CFM 100PSI	132	197	235	259
MAX PSI	145	145	145	145
Drive Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
Motor RPM	1750	1750	1750	1750
Start Type	WYE Delta Soft Start	WYE Delta Soft Start	WYE Delta Soft Start	WYE Delta Soft Start
Outlet size	1"	1 1/4"	1 1/4"	1 1/4"
Motor Phase	Three	Three	Three	Three
Dimensions	53 x 38 x 57	59 x 49 x 61	63 x 49 x 63	63 x 49 x 63
Weight	1205	1980	2156	2186



# EMAX Industrial Plus Direct Driven Variable Speed Drive Rotary Screw Compressor 30-60HP



*The average payback time from energy savings is 8 months!!*

- Variable Speed drive gradually increases the motor speed and matches the amount of load the motor needs reducing excess energy wasted, therefore saving on running demand , peak demand's and wear and tear on the compressor, huge savings and payback\$\$
- Precision-engineered 100,000 Hr. Rotary air end
- Premium industrial TEFC motor
- PLC Controller monitors maintenance, temperature, oil level, filtration, hours, plus remote start/stop, timed start/stop and automatic restart, along with the capability for remote monitoring w/WIFI , multi unit operation/communication
- Ultra-quiet operation with heavy-duty soundproof panels
- Schneider magnetic contactors are UL/CSA listed
- VMC inlet valve and load solenoid
- 100,000 + bearing running hours
- Standard 1 year, Extended 5 Year and Extended Lifetime warranty plans available



**Tamrotor**  
by Gardner Denver



	ERV030003D	ERV040003D	ERV050003D	ERV060003D
Running HP	30	40	50	60
CFM 100PSI	132	197	235	259
MAX PSI	145	145	145	145
Drive Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
Motor RPM	1750	1750	1750	1750
Start Type	Variable Speed Drive	Variable Speed Drive	Variable Speed Drive	Variable Speed Drive
Outlet size	1"	1 1/4"	1 1/4"	1 1/4"
Motor Phase	Three	Three	Three	Three
Dimensions	53 x 38 x 57	59 x 49 x 61	63 x 49 x 63	63 x 49 x 63
Weight	1205	1980	2156	2186





# EMAX Industrial Plus Direct Driven Standard Rotary Screw Compressor 75-200HP



- Our Wye Delta Soft Start limits the voltage on startup, making ours one of the most energy-efficient rotary screw compressors on the market- Reduces energy demand up to 33%
- Precision-engineered 100,000 Hr. Rotary air end
- Premium industrial TEFC motor
- PLC Controller monitors maintenance, temperature, oil level, filtration, hours, plus remote start/stop, timed start/stop and automatic restart, along with the capability for remote monitoring w/WIFI , multi unit operation/communication
- Ultra-quiet operation with heavy-duty soundproof panels
- Schneider magnetic contactors are UL/CSA listed
- VMC inlet valve and load solenoid
- 100,000 + bearing running hours
- Standard 1 year, Extended 5 Year and Extended Lifetime warranty plans available

**Tamrotor**  
by Gardner Denver



LogikaControl



	ERS0750003	ERS1000003	ERS1500003	ERS2000003
Running HP	75	100	150	200
CFM 100PSI	353	423	706	882.5
MAX PSI	145	145	145	130
Drive Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
Motor RPM	1750	1750	1750	1750
Start Type	WYE Delta Soft Start	WYE Delta Soft Start	WYE Delta Soft Start	WYE Delta Soft Start
Outlet size	1 1/2"	2"	3"	3 1/2"
Motor Phase	Three	Three	Three	Three
Dimensions	85 x 56 x 72	87 x 52 x 72	103 x 63 x 75	104 x 65 x 77
Weight	3296	3775	5528	7275



# EMAX Industrial Plus Direct Driven Variable Speed Drive Rotary Screw Compressor 75-200HP

- Variable Speed drive gradually increases the motor speed and matches the amount of load the motor needs reducing excess energy wasted, therefore saving on running demand , peak demand's and wear and tear on the compressor, huge savings and payback\$\$
- Precision-engineered 100,000 Hr. Rotary air end
- Premium industrial TEFC motor
- PLC Controller monitors maintenance, temperature, oil level, filtration, hours, plus remote start/stop, timed start/stop and automatic restart, along with the capability for remote monitoring w/WIFI , multi unit operation/communication
- Ultra-quiet operation with heavy-duty soundproof panels
- Schneider magnetic contactors are UL/CSA listed
- VMC inlet valve and load solenoid
- 100,000 + bearing running hours
- Standard 1 year, Extended 5 Year and Extended Lifetime warranty plans available

**Tamrotor**  
by Gardner Denver



LogikaControl



*The average payback time from energy savings is 6 months!!*

	ERV0750003	ERV1000003	ERV1500003	ERV2000003
Running HP	75	100	150	200
CFM 100PSI	353	423	706	882.5
MAX PSI	145	145	145	130
Drive Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
Motor RPM	1750	1750	1750	1750
Start Type	Variable Speed Drive	Variable Speed Drive	Variable Speed Drive	Variable Speed Drive
Outlet size	1 1/2"	2"	3"	3 1/2"
Motor Phase	Three	Three	Three	Three
Dimensions	85 x 56 x 72	87 x 52 x 72	103 x 63 x 75	104 x 65 x 77
Weight	3296	3775	5528	7275

# EMAX Industrial Plus Direct Driven Rotary Screw Compressor 300-400HP



- Variable Speed drive gradually increases the motor speed and matches the amount of load the motor needs reducing excess energy wasted, therefore saving on running demand , peak demand's and wear and tear on the compressor, huge savings and payback\$\$
- Precision-engineered 100,000 Hr. Rotary air end
- Premium industrial TEFC motor
- PLC Controller monitors maintenance, temperature, oil level, filtration, hours, plus remote start/stop, timed start/stop and automatic restart, along with the capability for remote monitoring w/WIFI , multi unit operation/communication
- Ultra-quiet operation with heavy-duty soundproof panels
- Schneider magnetic contactors are UL/CSA listed
- VMC inlet valve and load solenoid
- 100,000 + bearing running hours
- Standard 1 year, Extended 5 Year and Extended Lifetime warranty plans available

	ERV3000003	ERV4000003
<b>Running HP</b>	300	400
<b>CFM 100PSI</b>	1325	1765
<b>MAX PSI</b>	145	130
<b>Drive Type</b>	Direct Drive	Direct Drive
<b>Motor RPM</b>	1750	1750
<b>Start Type</b>	Variable Speed Drive	Variable Speed Drive
<b>Outlet size</b>	DN100 Bolt Flange 4"	DN100 Bolt Flange 4"
<b>Motor Phase</b>	Three	Three
<b>Dimensions</b>	129 x 90 x 95	129 x 90 x 95
<b>Weight</b>	12345	13051





