

## 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



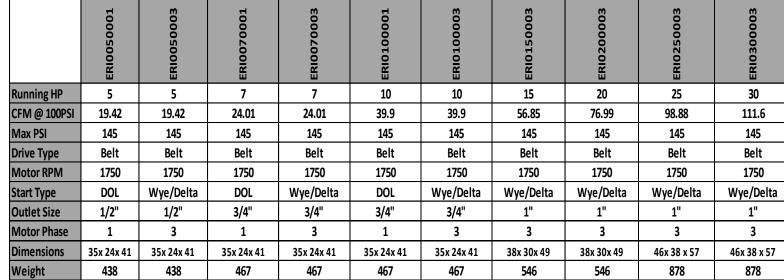
- 100,000 Hr. German Air End
- User-Friendly Logika 26 controller, 6 function keys, 9 languages, capability for remote monitoring w/WIFI, multi unit operation/communication
- 5-400HP High Energy Efficiency Variable Speed
  Drive yields large \$avings during start up,
  running, & peak demand periods. 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

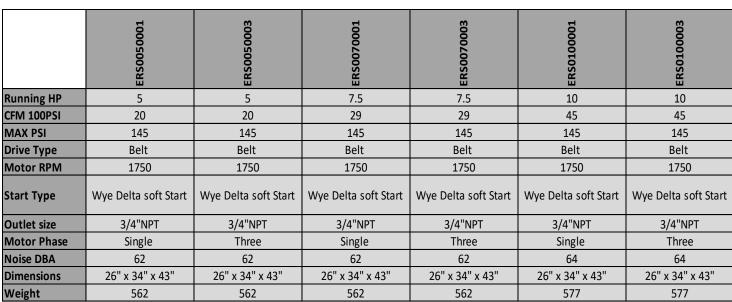


## EMAX Industrial Plus Standard Drive Rotary Screw Compressor 5-10HP





- 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-quite 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











## 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-quite 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



	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
<b>Drive Type</b>	Belt	Belt	Belt	Belt	Belt	Belt
Motor RPM	1750	1750	1750	1750	1750	1750
Start Type	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"					
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-quite 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

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







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





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

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-quite 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

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







## 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-quite 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

	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			
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



by Gardner Denver



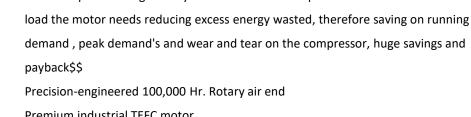


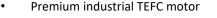




#### EMAX Industrial Plus Direct Driven Variable Speed Drive Rotary Screw Compressor 30-60HP



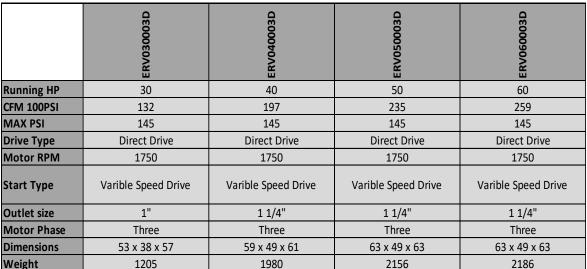




PLC Controller monitors maintenance, temperature, oil level, filtration, hours, plus remote start/stop, timed start/stop and automatic restart, along with the capability for remote monitoring w/WIFI, multi unit operation/communication

Variable Speed drive gradually increases the motor speed and matches the amount of

- Ultra-quite 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





LogikaControl







## 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% **Tamrotor**
- 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-quite 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



by Gardner Denver



	ERS0750003	ERS100003	ERS150003	ERS200003
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			
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-quite 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



by Gardner Denver





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



	ERV0750003	ERV100003	ERV150003	ERV2000003
Running HP	75	100	150	200
CFM 100PSI	353	423	706	882.5
MAX PSI	145	145	145	130
<b>Drive Type</b>	Direct Drive	Direct Drive	Direct Drive	Direct Drive
Motor RPM	1750	1750	1750	1750
Start Type	Varible Speed Drive	Varible Speed Drive	Varible Speed Drive	Varible 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





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

- 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-quite 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

## EMAX Industrial Plus Standard Drive Swingarm Complete Rotary Screw Systems





- Our Wye Delta Soft Start limits the voltage on startup, making ours one of the most energyefficient rotary screw compressors on the market- Reduces energy demand up to 33%
- Patented swing arm mount for quick and easy maintenance, simply take out the pin and swing the dryer to the side accessing the door panel. Making the unit more compact taking up less space!
- 120 Gallon Tank w/Auto drain, Air dryer with built in coalescing filter and automatic drain.
- 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-quite 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

	ERSK0070001	ESRK0070003	ERSK010003	ERSK010003	ERSK150003	ERSK20003
Running HP	7	7	10	10	15	20
CFM 100PSI	29	29	45	45	70	86
MAX PSI	145	145	145	145	145	145
<b>Drive Type</b>	Belt Driven					
Dryer CFM	30	30	58	58	115	115
Start Type	WYE Delta Soft Start					
Tank Size (Gal)	120	120	120	120	120	120
Outlet size	3/4"	3/4"	3/4"	3/4"	1"	1'
<b>Motor Phase</b>	Three	Three	Three	Three	Three	Three
Dimensions	71 x 27 x 70					







- 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\$\$
- Patented swing arm mount for quick and easy maintenance, simply take out the pin and swing the dryer to the side accessing the door panel. Making the unit more compact taking up less space!
- 120 Gallon Tank w/Auto drain, Air dryer with built in coalescing filter and automatic drain.
- 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-quite 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

	ERVK0070001	ERVK0070003	ERVK010003	ERVK010003	ERVK150003	ERVK20003
Running HP	7	7	10	10	15	20
CFM 100PSI	29	29	45	45	70	86
MAX PSI	145	145	145	145	145	145
<b>Drive Type</b>	Belt Driven					
Dryer CFM	30	30	58	58	115	115
Start Type	Variable Speed Drive					
Tank Size (Gal)	120	120	120	120	120	120
Outlet size	3/4"	3/4"	3/4"	3/4"	1"	1'
<b>Motor Phase</b>	Three	Three	Three	Three	Three	Three
Dimensions	71 x 27 x 70					