



EMAX New Generation Rotary Screw Systems

- 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



	ER10050001	ER10050003	ER10070001	ER10070003	ER10100001	ER10100003	ER10150003	ER10200003	ER10250003	ER10300003
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