

# COMBINED SCREW COMPRESSOR



## SPECIFICATIONS

Motor Efficiency Class : IE5/IE4/IE3/IE2 as per your requirements

Type of Driving : Belt driven

Motor Protection Class: IP23/IP54/IP55 or as per your required

Type of Cooling : Air Cooling/Water Cooling

### ■ Combined Screw Air Compressor (Compressor, Receiver & Dryer)

Model	Compressor				Motor Power	Output Pipe Diameter	Volume of Receiver	Air dryer		Filter	Dimension(mm)			Weight	
	Working Pressure		Air Delivery					Model of Dryer	Treatment Capacity		model of Precision Filter	L	W		H
	psi(g)	bar(g)	cfm	m <sup>3</sup> /min											
ERC-10SA	100	7	38.8	1.1	7.5/10	3/4"	0.3	ELH-10A	1.2	END012	1650	730	1530	680	
	116	8	35.3	1.0											
	145	10	30.0	0.85											
	181	12.5	24.7	0.7											
ERC-15SA	100	7	63.6	1.8	11/15	1"	0.5	ELH-15A	2.4	END024	1955	800	1800	785	
	116	8	58.3	1.65											
	145	10	53.0	1.5											
	181	12.5	45.9	1.3											
ERC-20SA	100	7	84.7	2.4	15/20	1"	0.5	ELH-20A	2.6	END024	1955	800	1800	810	
	116	8	77.7	2.2											
	145	10	74.2	2.1											
	181	12.5	63.6	1.8											
ERC-25SA ERC-25SW	100	7	109.5	3.1	18.5/25	1"	0.5	ELH-30A	3.8	END035	1900	1070	2012	910	
	116	8	102.4	2.9											
	145	10	95.4	2.7											
	181	12.5	81.2	2.3											
ERC-30SA/ ERC-30SW	100	7	134.2	3.8	22/30	1 1/2"	0.5	ELH-30A	3.8	END035	1960	1070	2012	930	
	116	8	127.1	3.6											
	145	10	113	3.2											
	181	12.5	88.3	2.5											

### ■ Combined Screw Air Compressor (Compressor & Receiver)

Model	Compressor				Motor Power	Output pipe Diameter	Volume of Receiver	Dimension(mm)			Weight	
	Working Pressure		Air Delivery					m <sup>3</sup>	L	W		H
	psig	bar	cfm	m <sup>3</sup> /min								
ERC-10SA	100	7	38.8	1.1	7.5/10	3/4"	0.3	1650	730	1530	680	
	116	8	35.3	1.0								
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ERC-30SA ERC-30SW	100	7	134.2	3.8	22/30	1 1/2"	0.5	1960	1070	2012	930	
	116	8	127.1	3.6								
	145	10	113	3.2								
	181	12.5	88.3	2.5								

Certification: CE/ISO9001/TUV/UL/SGS/ASME

Voltage: 110V~660V 50Hz/60Hz 3Ph available.