



# Chicago Pneumatic

## Oil-free compressors

Industries such as pharmaceuticals, food and beverage, electronics and textiles cannot tolerate any chance of oil contamination in their processes. Therefore, for compressed air applications within these industries, a technology excluding any risk of contamination is an absolute requirement. Their point of reference is the ISO 8573-1 (2010) certification, in which Class Zero represents the best air quality possible. It is the only way to ensure oil-free air for your critical processes and with it peace of mind:

Outstanding reliability, low maintenance and operating costs make oil-free compressors a sound investment.



Benefits	Features
Air Quality and Peace of Mind	Class zero certified (no oil or oil vapor) and efficient integrated dryer for moisture removal
Compactness	Reduced footprint thanks to stacked modules and dryer integration
Easy Handling and Service Access	Forklift openings, non sharp canopy corners, easy access for re-greasing and belt tensioning
Very Quiet	From 63 to 65 dB(A), SPR(T) 10-30 offer a point of use solution and user comfort
Efficiency and reduced energy cost	Optimized piping brings low pressure drop, while the algorithm of the Graphic controller ensures optimum use of scroll modules for tight pressure band and maximum savings

**SpiralAIR Multi**

**People. Passion. Performance.**

# SPR 10-30 (T)

MODEL	MAX WORKING PRESSURE psig		FAD (*) cfm	hp	VOLTAGE V/ph/hz	SOUND dB(A)	WEIGHT (lb)	
	STD	T (with dryer)					STD	T (w/dryer)
<b>STANDARD UNIT</b>								
SPR10 (T)	116	113	28.4	2 x 5	230/3/60	63	820	897
	145	141	24.2					
SPR10 (T)	116	113	28.4	2 x 5	460/3/60	63	820	897
	145	141	24.2					
SPR15 (T)	116	113	43.0	2 x 7.5	230/3/60	63	922	998
	145	141	31.8					
SPR15 (T)	116	113	43.0	2 x 7.5	460/3/60	63	922	998
	145	141	31.8					
SPR20 (T)	116	113	55.9	4 x 5	230/3/60	63	1278	1344
	145	141	48.7					
SPR20 (T)	116	113	55.9	4 x 5	460/3/60	63	1278	1344
	145	141	48.7					
SPR22 (T)	116	113	65.7	3 x 7.5	230/3/60	64	1263	1329
	145	141	50.2					
SPR22 (T)	116	113	65.7	3 x 7.5	460/3/60	64	1263	1329
	145	141	50.2					
SPR30 (T)	116	113	86.5	4 x 7.5	230/3/60	65	1514	1580
	145	141	63.6					
SPR30 (T)	116	113	86.5	4 x 7.5	460/3/60	65	1514	1580
	145	141	63.6					

\*Performance recorded according to ISO 1217, Annex C, Ed. 2009

\*\* NOTE: Weight is +/- 22 lbs (and does not include shipping material)

DIMENSIONS		L (in)	W (in)	H (in)
SPR 10 & 15 Low Canopy	Base mount (BM)	64.1	29.5	48.4
	Base mount + dryer	64.1	29.5	48.4
SPR 20, 22, & 30 High Canopy	Base mount (BM)	64.1	29.5	72.6
	Base mount + dryer	64.1	29.5	72.6

STANDARD DESIGN
IE3 Premium efficiency NEMA motors (BELT DRIVE)
Modern canopy with easy access for re-greasing and belt tensioning
Color Graphic electronic controller with variable air technology algorithm, tight pressure band and remote visualization
SPR T version with optimized dryer selection using R134a
Ambient temperature sensor for improved performance and auto adjustment of service schedule
Corrosion free piping with low radius for lower pressure drop
Micronic high efficiency intake filter
OPTIONS
Connectivity with ES6i (Software); connect up to 6 SPR Multi units

