

Scroll vacuum pumps



Scroll vacuum pumps

ANEST IWATA was the first in the world to develop the air-cooled, oil-free, scroll vacuum pumps. ISP scroll vacuum pumps are compact and less noise/vibration emitting than other dry vacuum pumps. Highly valued by customers who need clean vacuum generation, especially in analytical and semiconductor related fields.

ISP scroll vacuum pumps offer a clean environment for its owner, so there is no need worry about waste oils and industrial water. installation is simple because of ISP air cooling system does not require special connections and accessories.

ISP scroll vacuum pumps are suitable for clean processes only. Do not use with explosive, flammable, toxic or corrosive substances or substances which contain chemicals, solvents or particles. ANEST IWATA will not perform maintenance work on pumps which have used hazardous substances. ambient operating temperature is up to 40 degree celsius

Uses:

- Sputtering equipment, Vacuum deposition equipment, Ion plating equipment
- Accelerator, Synchrotron Radiation
- Surface modification, Electron beam process
- Gas recovery devices
- Vacuum equipment
- Leak detectors
- Device handling system
- Vacuum furnace, Heat treatment furnace
- Laboratory use
- Vacuum packaging machine



ISP 50-90-250C-500C-1000 scroll vacuum pumps



ISP-90



ISP-500C



ISP-50



ISP-250C



ISP-1000

Type	ISP-50	ISP-90	ISP-250C	ISP-500C	ISP-1000
Air24 Item	9001500001	9001500002	9001500003	9001500004	9001500005
ph	1-3ph	1-3ph	1-3ph	1-3ph	1-3ph
Capacity (m ³ /h)	3	5	15	30	60
Pressure (mbar)	1.5x10 ⁻¹	5x10 ⁻²	1.6x10 ⁻²	1x10 ⁻²	1x10 ⁻²
Power (KW)	0.1	0.15	0.4	0.6	1.4
Sound level (dB)	48	52	58	60	67
Connection (In)	25/16	25/16	25/16	40/25	40/40
Size WxLxH (mm)	-	-	-	-	-
Weight (Kg)	12	14	25	44	60



Web: vacuumpump.ie
Phone: +353 1 513 4009
email: air24@air24.ie