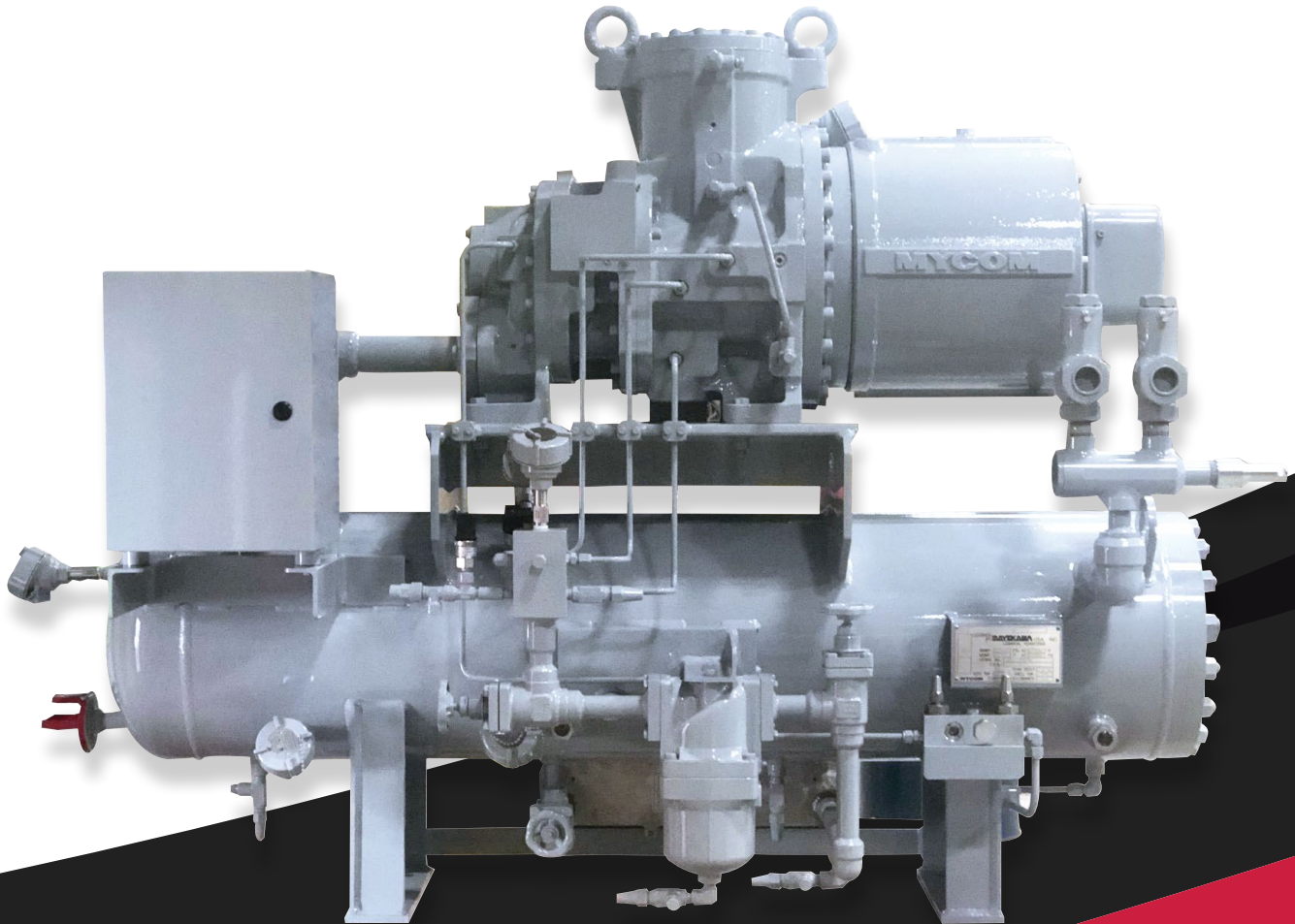


**SEMI-HERMETIC**

Series

Screw Compressor

**MAYEKAWA**  
**MYCOM**



**Compact Single Stage  
Screw Compressor**

<https://americas.mayekawa.com/mna>

# Semi-Hermetic Screw Compressor

## 65H140S New semi-hermetic compact, single stage screw compressor

### EFFICIENT, LOW MAINTENANCE & SAFE

- Natural refrigerant (Ammonia)
- MYCOM's own IPM (Interior Permanent Magnet) motor for high performance
- VFD control for high-efficiency capacity control
- No seal, no leak

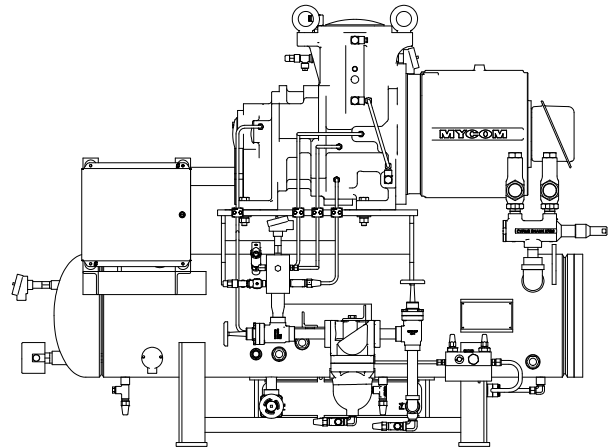
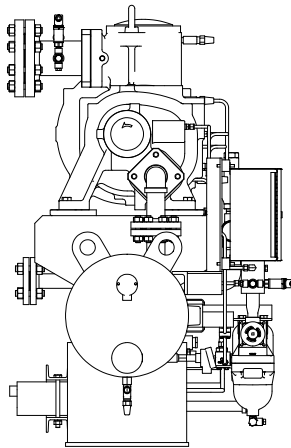
### COMPRESSOR FEATURES

- Efficient rotor lobe design (5x6 lobes)
- Optimized rotor clearance
- IPM motor with water cooling jacket
- Balance piston and high load capacity bearings
- VFD capacity control

### MAIN APPLICATIONS

- Factory air conditioning
- Chiller unit for food plants
- Ice arenas

	65H140S
Refrigerant	Ammonia
Rotor dimension	140mm
Rotor profile	J profile (5x6)
Design pressure	2.6 MPag (377PSIG)
Displacement @ 4,500rpm	343 m <sup>3</sup> /h (202CFM)
RPM	3,000 - 4,500rpm
Suction/discharge size	4/2.5 inch
IPM motor capacity	65 kW (87 HP)
Capacity control	VFD



### Capacity @4,500RPM

Temperature [C/F]	-10/14	-5/23	0/32	5/41
kW/TR	225/64	275/78	335/95	410/117

MAYEKAWA USA, INC.  
<https://americas.mayekawa.com/mna>

Tel: +1 (832) 975-0975  
 24 Hr Service: +1 (800) 836-9266  
 Email: [info@mayekawausa.com](mailto:info@mayekawausa.com)

MAYEKAWA CANADA, INC.  
<https://americas.mayekawa.com/mna>

Vancouver: +1 (604) 270-1544  
 Calgary: +1 (403) 250-1554  
 Toronto: +1 (905) 564-0664