

Download Mycom Ammonia Compressor Manuals

Mayekawa(MYCOM) is one of the most advanced companies in manufacturing industrial refrigeration compressors. Global. Home > Products > Compressors; Compressors. Mayekawa has been deeply committed to the refrigeration industry for more than 80 years. During this time we have developed high quality, easy to handle and cost-effective thermal ..."They have been a huge factor in the success of our maintenance program as well as the design of our Refrigeration Plan. We plan on doing business with Bowman for many more years to come."• This instruction manual is for the MYCOM SCV Series Screw Compressors produced by Mayekawa Mfg. Co., Ltd. for refrigerating applications (hereafter collectively called 'the product'). The manual contains information on the construction and principle of operation, essential points to be observed duringMycom Compressor Basics: (From Mycom Manual) 2.5.1 Basics of the Screw Compressor The screw compressor is a positive displacement rotary compressor. As shown in Figure 2-3 Compressor Mechanism, the refrigerant (gas) is continuously compressed by changing the volume between the casing and the male and female meshed screw rotors, which have different profiles.