



PRESS RELEASE

5th March, 2010

Chiller plant: Used to plant, grow and clean sprouts on a large scale

Belmore Bean Factory is a company that grows sprouts for the Sydney and Metro area, after selling to wholesalers and distributors. Recently Belmore Bean Factory acquired two chiller plants each of which are used for two separate areas allocated for the sprout growing processes which are growing and cleaning. One water chiller plant is 22 kW and the other was a 28 kW air cooled chiller plant.

Belmore Bean Factory grows Bean sprouts and Alfalfa sprouts at their factory in Sydney. As growing sprouts requires temperature control, and because Belmore Bean Factory grow sprouts on such a large scale Operations manager Luong Tat realised that he could increase product quality, and reduce spoilage rates. This was by installing chiller plants to keep the large amount of sprouts growing at the one time in the conditions needed for maturity. Tat contacted Summit Matsu Chillers to order the chillers which would achieve this.

The chiller plant acts as a refrigerator, cooling down the water supply for the growing and processing areas. The chiller plant works by cooling the room where the sprouts are kept from room temperature to 3 degrees and are working 24 hours a day in order for the sprouts to grow. In addition to this the sprouts must be cleaned everyday in water which must be kept at 3 degrees and this is achieved using the chiller plant. The importance of the chiller plant is emphasised by their reliance on the smooth functioning of the chiller plants 24 hours each day, 7 days a week. If a chiller plant were to break down, this would disturb the sprouts overall growth and cleaning processes required to mature to sprouts that are fit for sale. If a chiller were to break down, the sprouts become too hot and thus the sprout garden becomes spoiled.

Thus far Luong Tat has reported that the chillers have performed reliably and that there have been no problems experienced with the operation of their chiller. In fact, they have recently

**Chillers, Parts, Products, Rental
Australia Wide
Phone: 1300 CHILLERS
www.summitmatsu.com.au**



returned to Summit Matsu Chillers requesting a service plan realising how long the chillers will be able to last if they are continued to be correctly maintained. Furthermore, Luong Tat stated the staff were always “Helpful and professional” in all his encounters with Summit Matsu chillers in purchasing the chiller plant.

One benefit of choosing Summit Matsu Chillers as suppliers of their chillers has been according to Tat that Summit Matsu Chillers are “local and know the requirement(s) in Australia.” He then continued on to say it is “more timely when it comes to service” pointing out the convenience of having a manufacturer close by to maintain the same chiller built by them.

Summit Matsu Chillers has been in the industry of designing and manufacturing chiller plants for over 50 years and after this long time have gained recognition for being experts as a result of many years of experience. Only the best quality components in conjunction with the most qualified engineers are used in the manufacturing process which allows for Summit Matsu Chillers to consistently produce the most reliable chillers for companies like Belmore Bean Factory who rely on the chillers for their own business operations.

More information on similar applications and case studies can be found online at <http://www.summitmatsu.com.au>

For product enquiries please call 1300 CHILLERS (1300 244 553) or + 61 2 9698 4666.

**Chillers, Parts, Products, Rental
Australia Wide
Phone: 1300 CHILLERS
www.summitmatsu.com.au**