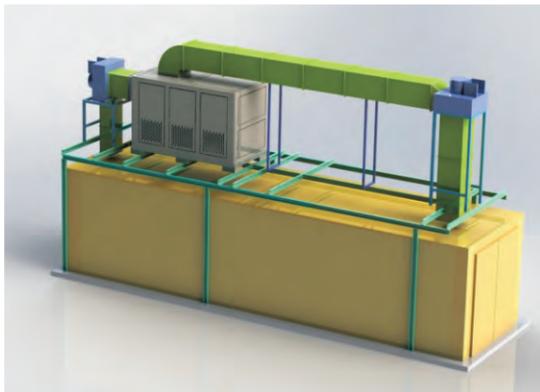


ROSE DRYING AND ROSE WATER RECOVERY EQUIPMENT



- Equipment per unit processing capacity in 600-700 KG of flowers.
- The processing time of each device is controlled within 18 hours.
- The drying temperature of the equipment should be adjusted flexibly between 30 degrees and 65 degrees, and the temperature should be accurately controlled.
- The whole hot air circulation system of the equipment should be designed scientifically to ensure that the drying material is uniform and has no dead angle.
- The hot gas produced by the equipment during the processing and drying process with active components should be condensed out in a timely manner. Direct contact with the condensing liquid (cell liquid) requires the use of 304 stainless steel material (including a recovery tray, a diversion pipe, storage tanks, etc. , to ensure that condensed liquids are not contaminated.
- The cooling water temperature of circulating cooling water used in the condenser is below 15 degrees, the humidity of the wet gas entering the condenser is about 50 degrees and the humidity is more than 70%. The humidity of the gas after condensation is required to be reduced to about 40%. The water yield ratio of fresh flowers is about 40%.



◆ Equipment application show -Tianyuan Rose Company (China)

Jinan Tianyuan Rose Products Development Co., Ltd. was founded in 1996, with total assets of 120 million yuan. It is the pioneer of Pingyin Rose Industry in Jinan, and the earliest and largest company to develop rose products in Pingyin. The company's most developed rose chain includes rose tea, rose petals for high-end food added, such as rose sauce, rose paste, rose jelly, rose cake and other foods.

Tianyuan has been drying roses from a simple oven in 1996 to a simple electric oven and other equipment, but it has always been unable to ensure the high quality and stability of the product and the simultaneous acquisition of dried flowers and rose cell fluids to maximize the production value of fresh roses. Therefore, after the founder of the company has a deep understanding of the characteristics and technical requirements of Rose products, the characteristics and technical requirements of the product are also put into the research and development of new type of innovative equipment. But contact with different equipment manufacturers, they can not meet the requirements of the products. Until 2011, the third generation of the most recent low temperature heat pump rose drying and cell liquid extraction equipment were developed with dryfree equipment company, and a large quantity of purchasing replaced the old drying equipment, thus creating a new direction and new path for the development of the rose industry.

The low temperature heat pump rose drying and cell liquid extraction equipment can not only guarantee the quality and color of the rose dried flower, but also extract more than half of the rose cell fluid. To this end, the company developed a series of rose moisturizing products and rose essential oil series cosmetics, greatly expanded the rose product chain.



Rose Water And Dried Rose Inspection And Packing



Rose water inspection



Dried rose inspection



Packing



We chat

Equipment application show -Bulgaria Rose Company (Bulgaria)

Bulgaria rose co., Ltd. has 350 hectares of flower fields and 80 hectares of organic farms, dedicated to making high-quality natural roses and pure rose dew, and can produce 800 tons of rose flower pure dew every year. In the early days, the purity of the rose was obtained by distillation, but in this way the rose water was burned and the rose could not be used because it had been cooked.

Mr. Mihelov heard that our company has low temperature heat pump rose drying and cell fluid extraction technology, after a special inspection of our company and Tianyuan rose production workshop equipment use, he start purchasing the same equipment from our company and install it. During this period, our company provides the entire installation of technical guidance and follow-up technical support services.

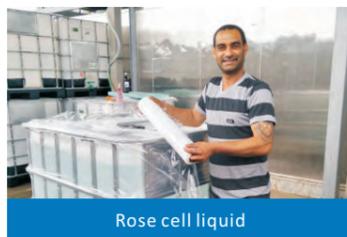
Since 2016, the Bulgarian Rose Ltd has been selling pure rose dew and dried flowers in China. The sales volume has continued to increase rapidly. The company has begun to pay more attention to the Chinese market by establishing sales agents in China and participating in Chinese exhibitions and other measures. There has been a tremendous return in sales and profit history.



ROSE PRODUCTS PRODUCED BY EQUIPEMNT



Dried rose crown



Rose cell liquid



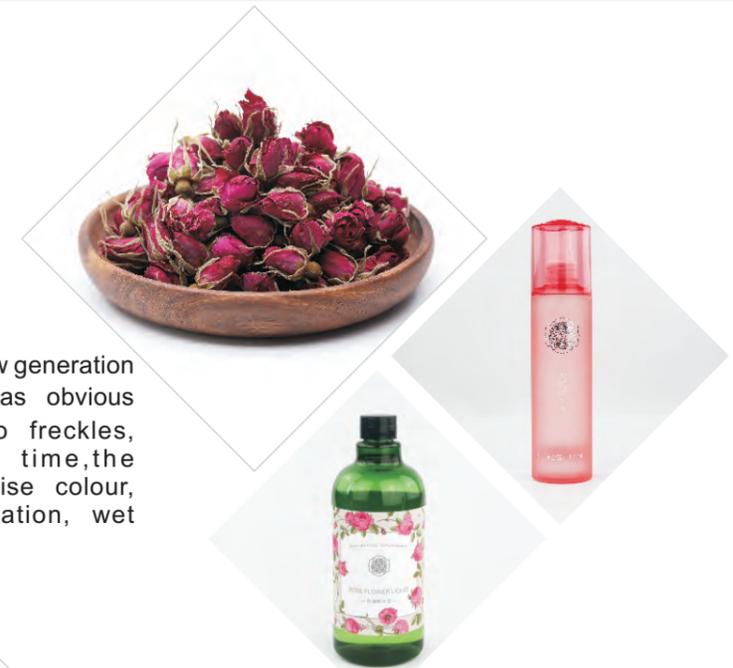
Dried rose bud



We chat

Rose drying and rose water recovery equipment can produce a series of rose-related products.

◆ The rose flower is a new generation of beauty tea, it has obvious elimination effect to freckles, and at the same time, the characteristics of raise colour, diminishing inflammation, wet one's whistle.



◆ Roses are a valuable medicinal herb, It taste slightly bitter, warm in property, facilitating resolve depression, invigorate the circulation of silting and regulate the menstrual function the pain. It has significant effect on cardiovascular, cerebrovascular, hypertension, heart disease and gynecology.

◆ Rose water contains a lot of rose essence, has the effect of protecting skin: moisturizing, moistening, anti-wrinkle, keeping skin elastic and energetic!

◆ Rose water has the effect of refreshing, eliminating fatigue, antidepressant and restoring vitality for mental adjustment; it has the characteristics of relieving, soothing, meditation and anti inflammation.

◆ fructus rosae is rich in vitamin C, about twenty times of lemon, can improve beauty and prevent colds. It also contains vitamin B, E, K, especially the flavonoid (vitamin P), which is very beneficial to inhibit the formation of free radicals, and fructus rosae can provide an important element to maintain health. Drinking more fructus rosae tea can beautify the complexion, make the complexion bright, ruddy, adjust physiological function and reduce fatigue. People who smoke or drink habits can prevent rough skin by drinking fructus rosae tea.

