

Wet Granulation | Hüttlin FB Dryer

What happens with fluid bed agglomeration is that granules are built up from individual particles by sticking them together by means of a liquid (binder). Granules produced in this manner will have a relatively open and porous structure and have a relatively light density. That makes these granules very suitable when the end application requires good dissolving and dispersing characteristics.

The Hüttlin 1200 Multifunctional fluid bed dryer is a machine that we operate from our facilities in Crewe (UK). This machine originally was developed for pharmaceutical applications but can also be applied for different industries. The machine we have in Crewe is one of the largest in Europe and we have chosen



this “multi-processor” for its enormous versatility and the excellent control it offers for all the different process applications. With this machine we can offer coating, drying, agglomerating and some very specific spray drying applications. The typical particle size range lies between 200 and 600 micron.

The main advantage of this machine is that it offers more flexibility than other fluid bed dryers in processing very fine and rather cohesive powders.



The high quality of the machine, in combination with the process control it offers, make it very suitable for the processing of consecutive batches in large campaigns for products with a relative high value.