



| Equipment | Pharma | Plants, Herbs | Metal Powders | Chemicals | Food | Plastic | Soap | Ceramic | Cosmetics |
|--|--|--|---|--|--|---|---|---|--|
|  Twin Shell Dry Blender® | Blend flavors, granulate ingredients prior to tableting | Reduce particles to powder, cure fragile plants | Blend, agglomerate, densify metal powders | Agglomerate fertilizer, pesticides, coat alumina prills, dry cell batteries, blend carbon | Produce seasonings, blend, agglomerate, dry instant soups | Blend wood flour with phenolic resin, blend master batches of color | Blend agglomerate laundry and dish detergent, blend hand-cleaning formulations | Blend and agglomerate refractory materials and ingredients for ceramic tiles and patching materials | Disperse pigments and binders for streak-free product, and add perfumes |
|  Zig-Zag® Continuous Blender | Continuously measure, granulate and blend flavors prior to tableting | Solids/solids blending, blend or coat flavors, oils | Blend metal powders and organic binders for cold-rolling; disperse reagents | Blend NPK fertilizers, impregnate carriers with herbicide, coat urea, dedust waste materials, reagentize phosphite | Blend fruit cocktails, frozen veggies, soup mixes; coat salads, relishes, and animal food with seasoning | Impregnate polymers with peroxide, add liquid plasticizer to resins, fillers, stabilizers | Blend and agglomerate laundry and dish detergents. Hydrate STPP with 5%-22% water | Blend binders, fibers for ceiling material, blend and agglomerate refractory materials | Disperse minute quantities of perfume into medicated baby powders, blend oils with bubble bath |
|  M.V.P. Solids Processor® | Blend, agglomerate and vacuum dry ingredients | Recover unwanted solvents to recycle the solids, sterilize seeds | Agglomerate tungsten carbide with wax solvent, dry metal powders to low moisture levels | Add liquid and dry chemical compounds, dry pigments, powders, etc. | Blend, agglomerate, dry instant soups; sterilize, dry powdered cocoa | Agglomerate and dry fluorocarbon polymers, dry hot melts | Blend, agglomerate, dry powder soaps and detergents | Agglomerate, dry ceramic formulations, glass, dry aluminas | Blend, agglomerate, dry denture cleansing powders and powdered formulations |
|  Continuous Dryer | Dry water-wet pharmaceutical powders and granules | Dry flowers, plants, seeds to desired moisture content | Dry water-atomized metal powders | Dry herbicide filter cakes, catalysts, silica gel, pigments, agglomerated chemicals | Dry cereals and instant soups | Increase intrinsic viscosity in polymers, dry rubber compounds | Dry agglomerated aluminum silicates | Dry agglomerated ceramic formulations | Sterilize talc or starches for body powders |