



UNIT PROCESS -HIGH SPEED MIXING & GRANULATING , DRYING AND BLENDING



RMG



FBD



FBP



VTD



AUTO COATER



OCB with Bin



BIN
BLENDER



DOUBLE CONE
BLENDER



RCVD



LIFTER & POSTIONER DEVICE – HYDRAULIC + BALL
SCREW TYPE

- cGMP design with all product contact parts in AISI 316L and non contact parts in AISI 304
- Various design of Blenders for Dry low shear Mixing of powders, Lubrication of granules and gentle homogenization, mixing under dust free conditions – suitable for Chemicals, Pharmaceuticals, Food, Ceramics applications with cycle time
- Product container /bin with manual and automatic discharge valve
- Enclosed rigid drive with reduction gearbox and motors
- Suitable baffle design for lump disintegration
- Safety railing provided for rotating area
- Product loading and unloading via container with jacking trolley arrangement
- Integration of powder conveying systems- vacuum transfer method in-process design.
- AC frequency Variable drive
- Controls – Manual Push button / PLC –HMI
Flame proof design for classified Zone application