

## **BIN BLENDER :**



### **Description :**

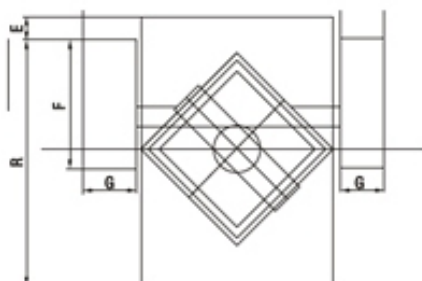
Bin Blender has been designed for completely automatic process of mixing. The equipment is constructed according to cGMP principles and is manufactured from AISI 316 grade stainless steel. The equipment is highly versatile as the bins of different sizes can be used. The versatile Bin Blender comprises of robotic pillars, rotary cubical cage, hydraulic bin lifting mechanism, locking mechanism, drive arrangement, auto braking system for perfect positioning of bin after stop command, laser sensing device for safety and smart PLC control.



### **Process :**

The equipment refuses to start if the bin is not locked properly. The parameters are programmed and the bin always stops in perfect vertical position. After stopping it can be lowered hydraulically and emptied. A printer port is provided to give the records of the process just completed.

### **Features :**



- Compact structure, steady performance and convenient to operate
- High mixing co-efficiency
- High quality inside polish
- Easy interchangeability of bins for different batch quantities
- PLC Control system
- Process data printout facility

### **Technical Data :**

Type / Parameter	BB-400	BB-600	BB-800	BB-1000	BB-1200	BB-1500	BB-1800	BB-2000
B	1820	1900	2050	2070	2180	2180	2220	2350
C	2410	2540	2710	2760	2940	3050	3180	3420
H	2810	2980	3210	3350	3500	3560	3620	3860
L	2470	2940	2940	3310	3310	3500	3500	3500
E	460	210	350	470	510	480	500	620
R	1950	2330	2470	2590	2630	2780	2800	2900
F	1100	1440	1440	1440	1440	1550	1550	1550
G	420	520	520	520	520	600	600	600
Volume (L)	400	600	800	1000	1200	1500	1800	2000
Power (Kw)	4	5.5	5.5	5.5	5.5	7.5	7.5	7.5
Weight (Kg)	1800	2500	2800	3000	3200	3700	4000	4200

**Note :** Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.