



Total load 258.4 Kg  
n° 3 blades, 86.13 Kg/blade

LVDT/act. 4 ribbons  
motors 5 ribbons

C. Grav. mass 111 Kg  
Total load 147.4 Kg  
n°6 blades, 24.6 Kg/blade

LVDT/act. 1 ribbon

C. Grav. mass 98.77 Kg  
Total load 48.63 Kg  
n°3 blades, 16.2 Kg/blade

LVDT/act. 1 ribbon  
motors 5 ribbons

C. Grav. recoil mass: 12.35  
C. Grav. intermediate mass: 17.6

Tuning mass  
C. Grav. intermediate mass  
Tuning mass

OSEMs, 6 ribbons  
motors 2 ribbons

C. Grav. mirror, mass: 10.69 Kg  
C. Grav. recoil mass: 20.41 Kg

OSEMs, 4 ribbons

NOTE: the two masses of intermediate mass are 0,31 Kg  
The displacement of one mass of 12,7 mm moves the centre of gravity of 0,146 mm

The four masses of bottom filter are 2,41 Kg each.  
the displacement of one mass of 32 mm moves the centre of gravity of 0,13 mm

N°6 tower type B1

	Updated	16-10-12
	added note	14-09-12
	Updated	29-08-12
	Updated	06-06-12
ref.	note	date
modifications		
	DESIGNED FOR	
	R. De Salvo	
	DESIGN	
	G. Gennaro	
TITLE	DATE	SCALE
	15-04-12	1:5
RECYCLER TOWER B1-Gr.10	ASS. NUM.	KAGRA.10000-10
	FROM DRAW. N°	A1