

PET Bottle Recycling Line

PET Flake Quality Reference Table:

Moisture Content	<0.9%	Label	<20ppm
PVC	<50ppm	Variegated tablets	<30ppm
Glue	<10ppm	PH	Neutral
PP/PE	<20ppm	Total impurity	<100ppm
Metal	<20ppm	Flake size	12mm, 14mm or according to customer needs

Estimated Plant Parameters:

Capacity(kg/h)	Power Installed(kw)	Required Area(m ²)	Manpower	Steam Volume(kg/h)	Compressed Air(m ³ /min)	Water Supply(m ³ /h)
500	220	400	8	350	4	1
1000	500	750	10	500	10	3
2000	700	1000	12	800	15	5
3000	900	1500	12	1000	15	6
4500	1000	2200	16	1300	18	8
6000	1200	2500	16	1800	18	10