

Positioning/Moving

Concepts		1	2	3	4	5	6	D
Criteria	Wgt							
Speed	4	+	+	+	+	+	+	DATUM
Safety	5	-	-	-	-	+	-	
Reliability	3	+	-	+	-	+	+	
Durability/life	3	+	-	-	-	S	S	
Feasibility	5	-	-	+	+	+	+	
Runnig Cost	2	-	-	-	-	-	-	
Material Cost	1	-	-	-	-	-	-	
Simplicity	4	-	-	-	-	S	S	
Adjustability	5	+	-	+	+	+	+	
	#+	15	4	17	14	22	17	0
	#-	17	28	15	18	3	8	0
	#S	0	0	0	0	0	0	0
Weighted total		-2	-24	2	-4	19	9	0

CONCEPT	DESCRIPTION
1	Rotating Cylinder with + water jet over conveyor with cups
2	Moving jets over Sationary Cups
3	Moving Cups wityh Sationary Jets
4	Moving Jets and Stationary Jets over Moving Cups
5	"C" Shape Staionary Rail Conveyor
6	"V" Shape Conveyor
D	Feeding Tubes with Stationary Jets