

SPEED STROKE SLOPE CHARTS For Inclined Screens

**Assuming: For Dry Material @ 100 lbs Cu/FT
And Flow Mechanism Rotation**

● STROKE (in)	● NOMINAL SPEED (RPM)	TOP DECK OPENING												● SLOPE RANGE (degree)
		35M TO 50M	20M TO 35M	10M TO 20M	4M TO 10M	1/2" TO 4M	1" TO 1/2"	2" TO 1"	3" TO 2"	4" TO 3"	6" TO 4"	8" TO 6"	ABOVE 8"	
03	3500	■	■											24-30
05	2600	■	■											24-30
06	2100	■	■											22-28
3/32	1800		■	■										22-26
1/8	1600		■	■										22-26
3/16	1400			■	■									20-25
1/4	1000			■	■									18-25
5/16	900					■	■							18-25
3/8	850					■	■	■	■					18-25
7/16	750								■	■	■			18-25
1/2	700										■	■	■	18-25

PREFERRED ■ **Acceptable** ■