

INCLINED SCREENS

STROKE, SPEED AND SLOPE SELECTION

FOR DRY 100 LB. PER CUBIC FOOT MATERIAL & 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	Preferred	Acceptable											24-30
05	2600	Acceptable	Preferred											24-30
06	2100	Acceptable	Preferred	Acceptable	Acceptable									22-28
3/32	1800		Acceptable	Preferred	Preferred	Acceptable								22-26
1/8	1600		Acceptable	Preferred	Preferred	Acceptable								22-26
3/16	1400			Acceptable	Preferred	Preferred	Acceptable							20-25
1/4	1000			Acceptable	Preferred	Preferred	Acceptable							18-25
5/16	900					Preferred	Preferred	Acceptable						18-25
3/8	850					Acceptable	Preferred	Preferred	Acceptable					18-25
7/16	750								Acceptable	Preferred	Preferred			18-25
1/2	700										Acceptable	Preferred	Preferred	18-25

PREFERRED  ACCEPTABLE 