

NSE maximum lifting height and power equipment table

NSE100 maximum lifting height and power equipment table

Suitable material	Throughputm ³ /h	Drive device		Maximum lifting height of corresponding power (m)								Drive part configuration		
		Motor	reducer	Material capacity (tons/m)								Auxiliary reduction motor	Coupling YOX	Electromagnetic clutch
				0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0			
Powder NSE 100	171.2	Y160M-4-11	ZLY160-20	20.5	15.0	11.5	9.0					XWD0.75-2-17	320	DLD1-40
		Y160L-4-15	ZLY180-20	29.0	21.0	16.5	13.5	11.0	9.5			XWD1.1-3-17	320	DLD1-40
		Y180M-4-18.5	ZLY180-20	36.0	26.5	21.0	17.0	14.0	12.0	10.5	9.5	XWD1.5-3-17	340	DLD1-40
		Y180L-4-22	ZLY200-20	43.5	32.0	25.0	20.5	17.5	15.0	13.0	11.5	XWD1.5-3-17	340	DLD1-40
		Y200L-4-30	ZLY224-20	60.0	43.5	35.0	29.0	24.5	21.0	18.5	16.5	XWD2.2-4-17	360	DLD1-40
		Y225S-4-37	ZLY224-20	62.0	55.5	44.0	36.0	30.5	26.5	23.5	21.0	XWD2.2-4-17	400	DLD1-40
		Y225M-4-45	ZLY250-20		58.0	54.0	44.5	38.0	33.0	29.0	26.0	XWD3-4-17	400	DLD1-60
		Y250M-4-55	ZLY280-20				51.5	46.5	40.5	36.0	32.0	XWD4-4-17	420	DLD1-60
Powder NSE 100	152.9	Y160M-4-11	ZSY160-22.4	23.5	17.0	13.0	10.5						320	
		Y160L-4-15	ZSY180-22.4	32.5	24.0	18.5	15.0	12.5	11.0				320	
		Y180M-4-18.5	ZSY200-22.4	41.0	30.0	23.5	19.5	16.0	14.0	12.0	10.5		340	
		Y180L-4-22	ZSY200-22.4	49.0	36.0	28.5	23.5	19.5	17.0	15.0	13.0		340	
		Y200L-4-30	ZSY224-22.4	62.0	50.0	39.5	32.5	27.5	24.0	21.0	18.5		360	
		Y225S-4-37	ZSY250-22.4		58.0	49.5	41.0	34.5	30.0	26.5	23.5		400	

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		Y225M-4-45	ZSY250-22.4			54.0	50.0	42.5	37.0	32.5	29.0		400	
		Y250M-4-55	ZSY280-22.4					48.5	45.5	40.5	36.0		420	
Powder NSE 100	122.3	Y132M-4-7.5	ZSY160-28	19.5	14.0	11.0								
		Y160M-4-11	ZSY180-28	29.5	21.5	17.0	13.5	11.5	9.5					
		Y160L-4-15	ZSY200-28	41.0	30.5	24.0	19.5	16.5	14.0	12.0	11.0			
		Y180M-4-18.5	ZSY200-28	51.5	38.0	30.0	24.5	21.0	18.0	15.5	14.0			
		Y180L-4-22	ZSY200-28	61.5	45.5	36.0	29.5	25.0	21.5	19.0	17.0			
		Y200L-4-30	ZSY224-28		58.0	50.0	41.0	35.0	30.5	26.5	24.0			
		Y225S-4-37	ZSY250-28			54.0	51.5	43.0	38.0	33.5	30.0			
		Y225M-4-45	ZSY280-28					48.5	46.5	41.0	37.0			
Powder NSE 100	85.6	Y132S-4-5.5	ZSY160-40	20.5	15.0	11.5	9.0							
		Y132M-4-7.5	ZSY180-40	29.0	21.0	16.5	13.5	11.0	9.5					
		Y160M-4-11	ZSY200-40	43.5	32.0	25.0	20.5	17.5	15.0	13.0	11.5			
		Y160L-4-15	ZSY200-40	60.0	44.5	35.0	29.0	24.5	21.0	18.5	16.5			
		Y180M-4-18.5	ZSY224-40	62.0	55.5	44.0	36.0	30.5	26.5	23.5	21.0			
		Y180L-4-22	ZSY224-40		58.0	52.5	43.5	37.0	32.0	28.0	25.0			
		Y200L-4-30	ZSY280-40			54.0	51.5	48.5	44.5	39.0	35.0			
		Y225S-4-37	ZSY280-40						46.0	44.0	42.0			

NSE maximum lifting height and power equipment table

Granule NSE 100/D	148.6	Y160M-4-11	ZLY160-20	24.0	17.5	13.5	11.0	9.0						
		Y160L-4-15	ZLY180-20	33.5	24.5	19.5	15.5	13.0	11.0	9.5				
		Y180M-4-18.5	ZLY180-20	42.0	31.0	24.5	20.0	16.5	14.5	12.5	11.0			
		Y180L-4-22	ZLY200-20	50.5	37.0	29.5	24.0	20.5	17.5	15.5	13.5			
		Y200L-4-30	ZLY224-20	59.0	51.5	41.0	33.5	28.5	24.5	21.5	19.5			
		Y225S-4-37	ZLY224-20		56.0	51.0	42.0	35.5	31.0	27.0	24.5			
		Y225M-4-45	ZLY250-20			53.0	50.5	44.0	38.0	33.5	30.0			
		Y250M-4-55	ZLY280-20					48.0	46.0	41.5	37.5			
Granule NSE 100/D	106.1	Y132M-4-7.5	ZSY160-28	23.0	16.5	13.0	10.5							
		Y160M-4-11	ZSY180-28	34.5	25.5	20.0	16.0	13.5	11.5	10.0	9.0			
		Y160L-4-15	ZSY200-28	48.0	35.5	28.0	23.0	19.0	16.5	14.5	13.0			
		Y180M-4-18.5	ZSY200-28	59.5	44.0	35.0	28.5	24.0	21.0	18.5	16.5			
		Y180L-4-22	ZSY200-28		53.0	42.0	34.0	29.0	25.5	22.0	20.5			
		Y200L-4-30	ZSY224-28		56.0	53.0	48.0	40.5	35.5	31.0	28.5			
		Y225S-4-37	ZSY250-28				50.5	48.0	44.0	39.0	35.5			
		Y225M-4-45	ZSY280-28						46.0	44.0	41.0			
Granule NSE 100/D	74.3	Y132S-4-5.5	ZSY160-40	24.0	17.5	13.5	11.0	9.0						

NSE maximum lifting height and power equipment table

		Y132M-4-7.5	ZSY180-40	33.5	24.5	19.5	15.5	13.0	11.0	9.5				
		Y160M-4-11	ZSY200-40	50.5	37.0	29.5	24.0	20.5	17.5	15.5	13.5			
		Y160L-4-15	ZSY200-40	59.0	51.5	41.0	33.5	28.5	24.5	21.5	19.5			
		Y180M-4-18.5	ZSY224-40		56.0	51.0	42.0	35.5	31.0	27.5	24.5			
		Y180L-4-22	ZSY224-40			53.0	50.5	43.0	37.0	33.0	29.5			
		Y200L-4-30	ZSY280-40					48.0	46.0	44.0	41.0			

NSE maximum lifting height and power equipment table

NSE200 maximum height and power equipment table

Suitable material	Throughput(m ³ /h)	Drive device		Maximum lifting height of corresponding power (m)									
		power (KW)	Reducer reduction ratio	Material capacity (tons/m)									
				0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0		
Powder NSE200	228.3	11	20	15.0	10.5								
		15		21.0	15.5	12.0	9.5						
		18.5		26.5	19.5	15.0	12.0	10.0					
		22		32.0	23.5	18.5	15.0	12.5	10.5				
		30		44.5	33.0	26.0	21.0	18.0	15.5	13.5	12.0		
		37		55.0	41.0	32.5	26.5	22.5	19.5	17.0	15.0		
		45			50.5	40.0	30.0	28.0	24.0	21.0	19.0		
		55				47.5	40.5	34.5	30.0	26.5	23.5		
Powder NSE200	203.8	11	22.4	17.0	12.0	9.5							
		15		24.0	17.5	13.5	11.0	9.0					
		18.5		30.0	22.0	17.0	14.0	11.5	10.0				
		22		36.0	26.5	21.0	17.0	14.0	12.0	10.5			
		30		50.0	37.0	29.0	24.0	20.0	17.5	15.0	13.5		
		37		55.0	46.0	36.5	30.0	25.5	22.0	19.5	17.0		
		45			51.0	45.0	37.0	31.5	27.0	24.0	21.5		
		55				47.5	44.0	39.0	33.5	29.5	26.5		

NSE maximum lifting height and power equipment table

Powder NSE200	114.2	5.5	40	15.0	10.5	8.0					
		7.5		21.0	15.5	12.0	9.5				
		11		32.0	23.5	18.5	15.0	12.5	10.5	9.0	
		15		44.5	33.0	26.0	21.0	18.0	15.5	13.5	12.0
		18.5		55.0	41.0	32.5	26.5	22.5	19.5	17.0	15.0
		22			49.0	39.0	32.0	27.0	23.5	20.5	18.5
		30			51.0	47.5	44.0	38.0	33.0	29.0	26.0
		37						41.5	39.0	36.0	32.5
Granule NSE200/D	148.6	11	20	17.5	12.5	9.5					
		15		24.5	18.0	14.0	11.0	9.5			
		18.5		31.0	22.5	17.5	14.5	12.0	10.0		
		22		37.5	27.5	21.5	17.5	14.5	12.5	11.0	9.5
		30		51.5	38.0	30.0	24.5	21.0	18.0	15.5	14.0
		37		52.5	47.5	37.5	31.0	26.0	22.5	20.0	17.5
		45			49.0	46.0	38.0	32.5	28.0	24.5	22.0
		55				46.5	43.5	39.0	35.0	30.5	27.5
Granule NSE200/D	74.3	5.5	40	17.5	12.5	9.5					
		7.5		24.5	18.0	14.0	11.0	9.5			
		11		37.5	27.5	21.5	17.5	14.5	12.5	11.0	9.5
		15		51.5	38.0	30.0	24.5	21.0	18.0	15.5	14.0

NSE maximum lifting height and power equipment table

	18.5			47.5	37.5	31.0	26.0	22.5	20.0	17.5
	22			49.0	45.0	37.5	31.5	27.5	24.0	21.5
	30				46.5	43.5	41.5	38.0	33.5	30.0

NSE maximum lifting height and power equipment table

NSE300 maximum height and power equipment table

Suitable material	Throughput(m ³ /h)	Drive device		Maximum lifting height of corresponding power (m)									
		power (KW)	Reducer reduction ratio	Material capacity (tons/m)									
				0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0		
Powder NSE300	285.4	20	11	16.5	12.0	9.0							
			15	21.0	15.0	11.5	9.5						
			18.5	25.0	18.5	14.0	11.5	9.5					
			22	35.0	26.0	20.0	16.5	14.0	12.0	10.0			
			30	44.0	32.5	25.5	21.0	17.5	15.0	13.0	11.5		
			37	49.5	40.0	31.5	26.0	22.0	19.0	16.5	14.5		
			45		45.0	39.0	32.0	27.0	23.5	20.5	18.5		
			55			41.5	38.5	36.0	33.0	29.0	26.0		
Powder NSE300	254.9	22.4	11	18.5	13.5	10.5	8.0						
			15	23.5	17.0	13.0	10.5	9.0					
			18.5	28.5	21.0	16.0	13.0	11.0	9.5				
			22	39.5	29.0	23.0	18.5	15.5	13.5	11.5	10.5		
			30	49.5	36.5	28.5	23.5	20.0	17.0	15.0	13.5		
			37		45.0	35.5	29.0	24.5	21.5	18.5	16.5		
			45			41.5	36.0	30.5	26.5	23.5	21.0		
			55				38.5	36.0	33.5	31.5	29.5		

NSE maximum lifting height and power equipment table

Powder NSE300	142.6	5.5	40	16.5	12.0	9.0					
		7.5		25.0	18.5	14.0	11.5	9.5			
		11		35.0	26.0	20.0	16.5	14.0	12.0	10.0	
		15		44.0	32.5	26.5	21.0	17.5	15.0	13.0	11.5
		18.5		49.5	39.0	30.5	25.0	21.5	18.5	16.0	14.0
		22			45.0	41.5	35.0	30.0	26.0	22.5	20.0
		30					38.5	36.0	32.5	28.5	25.5
		37							33.5	31.5	29.5
Granule NSE300/D	247.6	11	20	19.5	14.0	10.5	8.5				
		15		24.5	17.5	13.5	11.0	9.0			
		18.5		29.5	21.5	16.5	13.5	11.5	9.5		
		22		41.0	30.0	23.5	19.5	16.0	14.0	12.0	10.5
		30		47.5	37.5	29.5	24.5	20.0	17.5	15.5	13.5
		37			44.0	36.5	30.0	25.5	22.0	19.5	17.0
		45				41.0	37.5	31.5	27.5	24.0	21.5
		55					38.5	36.0	34.0	32.0	30.0
Granule NSE300/D	123.7	5.5	40	19.5	14.0	10.5	8.5				
		7.5		29.5	21.5	16.5	13.5	11.5	9.5		
		11		41.0	30.0	23.5	19.5	16.0	14.0	12.0	10.5
		15		47.5	37.5	29.5	24.5	20.5	17.5	15.5	13.5

NSE maximum lifting height and power equipment table

		18.5			44.0	35.5	29.5	25.0	21.5	19.0	16.5
		22				41.0	38.5	34.5	30.0	26.5	23.5
		30						36.0	34.0	32.0	29.5

NSE maximum lifting height and power equipment table

NSE400 maximum height and power equipment table

Suitable material	Throughput(m ³ /h)	Drive device		Maximum lifting height of corresponding power (m)									
		power (KW)	Reducer reduction ratio	Material capacity (tons/m)									
				0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0		
Powder NSE400	364.0	22.4	22	19.2	14.2	10.7	8.7						
			30	27.2	19.7	15.7	12.7	10.7	8.7				
			37	34.2	25.2	19.7	16.2	13.2	11.7	10.2			
			45	41.7	30.7	24.2	19.7	16.7	14.2	12.7	11.2		
			55	51.7	38.2	30.2	24.7	21.2	18.2	15.7	14.2		
			75	56.7	52.7	41.7	34.7	29.2	25.2	22.2	19.7		
			90			49.2	41.7	35.7	30.7	27.2	24.2		
			110				46.2	43.7	38.2	33.7	30.2		
			132						41.2	39.2	36.7		
Powder NSE400	203.9	40	15	24.2	17.7	13.7	11.2	9.2					
			18.5	30.2	22.2	17.2	14.2	11.7	10.2				
			22	36.2	26.7	21.2	17.2	14.2	12.2	10.7	9.7		
			30	50.2	37.2	29.2	24.2	20.2	17.7	15.2	13.7		
			37	56.7	46.2	36.7	30.2	25.7	22.2	19.7	17.2		
			45		52.7	45.2	37.2	31.7	27.2	24.2	21.7		
			55			49.2	46.2	39.2	33.7	29.7	26.7		

NSE maximum lifting height and power equipment table

		75						43.7	41.2	39.2	37.2
Granule NSE400/D	317.1	18.5	22.4	18.7	13.7	10.2					
		22		22.7	16.7	12.7	10.2				
		30		31.7	23.2	18.2	14.7	12.2	10.7	9.2	
		37		39.2	29.2	22.7	18.7	15.7	13.7	11.7	10.2
		45		48.2	35.7	28.2	23.2	19.7	16.7	14.7	13.2
		55		56.2	44.2	35.2	28.7	24.2	21.2	18.7	16.7
		75			52.7	48.3	40.3	34.2	29.7	26.2	23.2
		90				50.3	47.3	41.3	35.7	31.7	28.2
		110						44.7	42.7	40.7	35.2
Granule NSE400/D	177.6	15	40	28.2	20.7	16.2	13.2	10.7	9.2		
		18.5		35.2	25.7	20.2	16.7	13.7	11.7	10.2	
		22		42.2	31.2	24.2	20.2	16.7	14.7	12.7	11.2
		30		56.2	43.2	34.2	28.2	23.7	20.7	18.2	16.2
		37			52.7	42.2	35.2	29.7	25.7	22.7	20.2
		45				50.2	43.2	36.7	31.7	28.7	25.2
		55					47.2	44.7	39.2	34.7	31.2
		75							42.7	40.7	38.7

NSE maximum lifting height and power equipment table

NSE500 maximum height and power equipment table

Suitable material	Throughput(m ³ /h)	Drive device		Maximum lifting height of corresponding power (m)									
		power (KW)	Reducer reduction ratio	Material capacity (tons/m)									
				0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0		
Powder NSE500	486.2	22.4	22	14.2	10.2	7.7							
			30	19.7	14.2	11.2	8.7						
			37	25.2	18.2	14.2	11.7	9.7					
			45	30.7	22.7	17.7	14.2	12.2	10.2	9.2			
			55	38.2	28.2	22.2	18.2	15.2	13.2	11.2	10.2		
			75	50.2	39.2	30.7	25.2	21.7	18.7	16.2	14.2		
			90		46.2	37.2	30.7	26.2	22.7	19.7	17.7		
			110			42.7	38.2	32.2	28.2	24.7	22.2		
			132				39.7	37.2	34.2	30.2	26.7		
Powder NSE500	272.4	40	15	17.7	12.7	9.7							
			18.5	22.2	16.2	12.2	10.2						
			22	26.7	19.7	15.2	12.2	10.2					
			30	37.2	27.2	21.2	17.7	14.7	12.7	11.2	9.7		
			37	46.2	34.2	29.7	22.2	18.7	16.2	14.2	12.2		
			45	50.2	42.2	33.2	27.2	23.2	20.2	17.7	15.7		
			55		46.2	41.2	33.7	28.7	24.7	21.7	19.7		

NSE maximum lifting height and power equipment table

		75				42.7	39.7	37.2	34.7	30.7	27.2
Granule NSE500/D	423.8	22	22.4	16.2	11.7	9.2					
		30		23.2	16.7	13.2	10.7	8.2			
		37		29.2	21.2	16.7	13.7	11.2	9.7		
		45		35.7	26.2	20.7	16.7	14.2	12.2	10.7	9.2
		55		44.2	32.7	25.7	21.2	17.7	15.2	13.2	11.7
		75		49.7	45.2	35.7	29.2	24.7	21.7	18.7	16.7
		90			46.2	43.2	35.7	30.2	26.2	23.2	20.7
		110					40.7	38.7	32.7	28.7	25.7
		132							36.2	34.2	31.5
Granule NSE500/D	237.3	15	40	20.2	14.7	11.2	9.2				
		18.5		25.7	18.7	14.7	11.7	9.7			
		22		30.7	22.7	17.7	14.2	12.2	10.2		
		30		42.7	31.7	24.7	20.2	17.2	14.7	12.7	11.2
		37		49.7	39.7	31.3	25.7	21.7	18.7	16.3	14.7
		45			46.2	38.2	31.7	26.7	23.2	20.2	18.2
		55				43.7	39.7	33.2	28.7	25.2	22.7
		75						40.7	38.7	36.2	34.2

NSE maximum lifting height and power equipment table

NSE600 maximum height and power equipment table

Suitable material	Throughput(m3/h)	Drive device		Maximum lifting height of corresponding power (m)							
		power (KW)	Reducer reduction ratio	Material capacity (tons/m)							
				0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Powder NSE600	608.8	30	22.4	15.7	11.2	8.7					
		37		19.7	14.2	10.7	8.7				
		45		24.2	17.7	13.7	11.2	9.2			
		55		30.2	22.2	17.2	14.2	11.7	10.2		
		75		41.7	30.7	24.2	19.7	16.7	14.2	12.7	11.2
		90		44.7	37.2	29.7	24.2	20.7	17.7	15.7	13.7
		110			40.7	36.7	30.2	25.7	22.2	19.2	17.2
		132				37.2	34.7	31.2	26.7	23.7	21.2
Powder NSE600	341.0	18.5	40	17.2	12.2	9.7					
		22		20.7	15.2	11.7	9.2				
		30		29.2	21.2	16.7	13.7	11.2	9.7		
		37		36.7	26.7	21.2	17.2	14.7	12.2	10.7	9.7
		45		44.7	33.2	26.2	21.2	18.2	15.7	13.2	12.2
		55			40.7	32.2	26.7	22.7	19.7	17.2	15.2
		75				37.2	34.7	31.7	27.2	24.2	21.2
		90						32.2	29.7	28.2	26.2

NSE maximum lifting height and power equipment table

Granule NSE600/D	530.5	22.4	30	18.2	13.7	10.2						
			37	22.7	16.7	12.7	10.2	8.2				
			45	28.2	20.7	16.2	13.2	10.7	9.2			
			55	34.7	25.7	20.2	16.2	13.7	11.7	10.2		
			75	44.7	35.7	28.2	23.2	19.7	16.7	14.7	13.2	
			90		41.2	34.2	28.2	23.7	20.7	18.2	16.2	
			110			38.2	34.7	29.7	25.7	22.7	20.2	
			132				35.7	33.2	31.2	27.2	24.7	
Granule NSE600/D	297.1	40	18.5	20.2	14.7	11.2	9.2					
			22	24.2	17.7	13.7	11.7	9.7				
			30	33.7	24.7	19.7	15.7	13.2	11.2	9.7		
			37	42.2	31.2	24.7	20.2	16.7	14.7	12.7	11.2	
			45	44.7	38.2	30.2	24.7	21.2	18.2	15.7	14.2	
			55		41.2	37.2	30.7	26.2	22.7	19.7	17.7	
			75			38.2	35.7	33.2	31.2	27.7	24.7	

All the technical parameters in the above tables are for reference, and will change with the continuous upgrading of technology. For details, please refer to the drawings provided by our engineers.