

SNP/SNZ SERIES ROCK CRUSHING PLANTS 30-200TPH

SNP/SNZ SERIES SPECIFICATIONS TABLE

SNP/SNZ SERIES NAKAYAMA PORTABLE / SKID-MOUNTED ROCK CRUSHING AND SCREENING PLANTS

1) JSJ / JSC FLOW JSJ = Jaw-Screen-Jaw JSC = Jaw-Screen-Cone

MODEL		SNP (Z) -70M-3 JSJ		SNP (Z) -60/90M-3 JSC	
CAPACITY	GRIZZLY UNDERSIZE	INCLUDED	EXCLUDED	INCLUDED	EXCLUDED
	40mm UNDER	70-80TPH	40-50TPH	90-100TPH	55-65TPH
	20mm UNDER	45-55TPH	35-45TPH	55-65TPH	45-55TPH
MAX. FEED SIZE		260×330×600mm		260×330×600mm	
EQUIPMENT		MODEL	POWER (KW)	MODEL	POWER (KW)
PRIMARY UNIT	MODEL	PGK-4M (ZGK-4M)		PGK-4M (ZGK-4M)	
	GRIZZLY FEEDER	GVF718	1.7	GVF718	1.7
	JAW CRUSHER	AC2415	30.0	AC2415	30.0
SECONDARY UNIT	MODEL	PVH-3FM-3 (ZVH-3FM-3)		PVN-1M-3 (ZVN-1M-3)	
	VIBRATING SCREEN	NSR483	5.5	NSR5103	11.0
	JAW / CONE CRUSHER	HF406 (JAW)	45.0	NCP3005 (CONE)	48.4
MAIN CONVEYOR		500W×12M	3.7	500W×18M	5.5
RETURN CONVEYOR		450W×10M (P)	1.5	450W×12M (P)	2.2
No.1 STOCKPILING CONVEYOR		450W×10M (P)	1.5	450W×10M (P)	1.5
No.2 STOCKPILING CONVEYOR		350W×10M (P)	1.0	350W×10M (P)	1.5
No.3 STOCKPILING CONVEYOR		350W×10M (P)	1.0	350W×10M (P)	1.0
OPTIONAL GRIZZLY UNDERSIZE CONVEYOR		450W×10M (P)	1.5	450W×10M (P)	1.5
OPTIONAL METAL DETECTOR			0.03		0.03
TOTAL POWER (W/O OPTIONAL)			90.90		102.80
TOTAL POWER (WITH OPTIONAL)			92.43		104.33

2) JJS / JCS FLOW JJS = Jaw-Jaw-Screen JCS = Jaw-Cone-Screen

MODEL		SNP (Z) -70M-3 JJS		SNP (Z) -60/90M-3 JCS	
CAPACITY	40mm UNDER	40-60 TPH		50-60 TPH	
	20mm UNDER	30-40 TPH		35-45 TPH	
MAX. FEED SIZE		260×330×600mm		260×330×600mm	
EQUIPMENT		MODEL	POWER (KW)	MODEL	POWER (KW)
PRIMARY UNIT	MODEL	PGK-4M (ZGK-4M)		PGK-4M (ZGK-4M)	
	GRIZZLY FEEDER	GVF718	1.7	GVF718	1.7
	JAW CRUSHER	AC2415	30.0	AC2415	30.0
SECONDARY UNIT	MODEL	PVH-3FM-3 (ZVH-3FM-3)		PVN-1M-3 (ZVN-1M-3)	
	VIBRATING SCREEN	NSR483	5.5	NSR5103	11.0
	JAW / CONE CRUSHER	HF406 (JAW)	45.0	NCP3005 (CONE)	48.4
No.1 MAIN CONVEYOR		500W×11M	2.2	500W×13M	3.7
No.2 MAIN CONVEYOR		450W× 9M (P)	1.5	450W×12M (P)	2.2
No.3 MAIN CONVEYOR		450W×10M (P)	1.5	450W×13M (P)	2.2
No.1 STOCKPILING CONVEYOR		350W×10M (P)	1.0	350W×10M (P)	1.0
No.2 STOCKPILING CONVEYOR		350W×10M (P)	1.0	350W×10M (P)	1.0
No.3 STOCKPILING CONVEYOR		350W×10M (P)	1.0	350W×10M (P)	1.0
OPTIONAL GRIZZLY UNDERSIZE CONVEYOR		450W×10M (P)	1.5	450W×10M (P)	1.5
OPTIONAL METAL DETECTOR			0.03		0.03
TOTAL POWER (W/O OPTIONAL)			90.40		102.20
TOTAL POWER (WITH OPTIONAL)			91.93		103.73

- NOTE: 1) Capacities are based on 100% feeding efficiency and for guidance only.
 2) Grizzly undersize EXCLUDED means 100% crush, and INCLUDED means 65% crush.
 3) The above specification is the standard specification.
 Optionally stockpiling conveyor length can be extended from 10M to 15M especially for SNP-150M-3 (JSC and JCS) model.
 4) (P) means Pipe frame type conveyor.

SNP (Z) -100M-3 JSC		SNP (Z) -100/130M-3 JSC		SNP (Z) -150M-3 JSC	
INCLUDED	EXCLUDED	INCLUDED	EXCLUDED	INCLUDED	EXCLUDED
100-110TPH	55-65TPH	140-160TPH	90-110TPH	140-160TPH	90-110TPH
70-80TPH	45-55TPH	80-100TPH	70-90TPH	80-100TPH	70-90TPH
320×415×760mm		320×415×760mm		430×550×915mm	
MODEL	POWER (KW)	MODEL	POWER (KW)	MODEL	POWER (KW)
PGK-5M (ZGK-5M)		PGK-5M (ZGK-5M)		PGK-6M (ZGK-6M)	
GVF820	3.0	GVF820	3.0	GVF1030	11.0
NCF3018	45.0	NCF3018	45.0	SK3624	75.0
PVN-1M-3 (ZVN-1M-3)		PVN-2M-3 (ZVN-2M-3)		PVN-2M-3 (ZVN-2M-3)	
NSR5103	11.0	NSR5143	15.0	NSR5143	15.0
NCP3005 (CONE)	48.4	NEM40M (CONE)	123.52	NEM40H (CONE)	123.52
600W×18M	5.5	600W×21M	7.5	750W×21M	7.5
450W×12M (P)	2.2	500W×15M (P)	3.7	500W×15M (P)	3.7
500W×10M (P)	2.2	500W×10M (P)	2.2	500W×10M (P)	2.2
450W×10M (P)	1.5	500W×10M (P)	2.2	500W×10M (P)	2.2
450W×10M (P)	1.0	500W×10M (P)	2.2	500W×10M (P)	2.2
500W×10M (P)	2.2	500W×10M (P)	2.2	600W×10M (P)	3.7
	0.03		0.03		0.03
	119.80		204.32		242.32
	122.03		206.55		246.05

SNP (Z) -100M-3 JCS		SNP (Z) -100/130M-3 JCS		SNP (Z) -150M-3 JCS	
50-60 TPH		100-120 TPH		140-160 TPH	
35-45 TPH		80-90 TPH		80-100 TPH	
320×415×760mm		320×415×760mm		430×550×915mm	
MODEL	POWER (KW)	MODEL	POWER (KW)	MODEL	POWER (KW)
PGK-5M (ZGK-5M)		PGK-5M (ZGK-5M)		PGK-6M (ZGK-6M)	
GVF820	3.0	GVF820	3.0	GVF1030	11.0
NCF3018	45.0	NCF3018	45.0	SK3624	75.0
PVH-1M-3 (ZVN-1M-3)		PVN-2M-3 (ZVN-2M-3)		PVN-2M-3 (ZVN-2M-3)	
NSR5103	11.0	NSR5143	15.0	NSR5143	15.0
NCP3005 (CONE)	48.4	NEM40H (CONE)	123.52	NEM40H (CONE)	123.52
600W×13M	3.7	600W×14.5M	5.5	600W×14.5M	5.5
500W×12M (P)	2.2	600W×12M (P)	3.7	600W×12M (P)	3.7
500W×13M (P)	2.2	600W×13.5M (P)	3.7	600W×13.5M (P)	3.7
450W×10M (P)	1.5	500W×10M (P)	2.2	500W×10M (P)	2.2
350W×10M (P)	1.0	500W×10M (P)	2.2	500W×10M (P)	2.2
350W×10M (P)	1.0	500W×10M (P)	2.2	500W×10M (P)	2.2
500W×10M (P)	2.2	500W×10M (P)	3.7	600W×10M (P)	3.7
	0.03		0.03		0.03
	119.00		206.02		244.02
	121.23		209.75		247.75