

**MOBILE CRUSHING SOLUTIONS**

WHEELED / SEMI-MOBILE

**NJM SERIES**

# MOBILE JAW CRUSHER

**Wheeled Jaw Crusher with Integrated Grizzly Feeder**

The NJM Series Mobile Jaw Crusher features Nesans CH Series single-toggle jaw crushers with integrated grizzly feeder for rapid deployment and high productivity.


**Up to 500 TPH**  
 CRUSHING CAPACITY


**All Electric**  
 POWER SYSTEM


**Road Legal**  
 EASY TRANSPORT


**< 1 Hour**  
 SETUP TIME

**TECHNICAL SPECIFICATIONS**

NJM Series Mobile Jaw Crusher with Integrated Grizzly Feeder

SPECIFICATION	NJM-504W	NJM-736W	NJM-905W
Jaw Crusher Model	CH504	CH736	CH905
Feed Opening (mm)	900 × 700	1050 × 850	1250 × 980
Max Feed Size (mm)	600	750	830
CSS Range (mm)	50-175	75-225	100-250
Capacity (TPH)	100-120	150-200	250-500
Crusher Power (kW)	75	110	160
Grizzly Feeder (mm)	800 × 3000	1000 × 3500	1200 × 4200
Discharge Conveyor (mm)	800 × 8000	1000 × 9000	1200 × 10000
Total Power (kW)	110-130	150-170	200-230
Transport Weight (kg)	~32,000	~42,000	~55,000
Transport Dimensions (L×W×H mm)	12,500 × 3,000 × 4,200	13,200 × 3,200 × 4,500	14,000 × 3,400 × 4,800


**Hydraulic CSS Adjust**

Quick and safe adjustment of crusher setting


**nes-ON Platform**

IoT-enabled remote monitoring &amp; diagnostics


**Hydraulic Leveling**

Quick setup with fine adjustment capability


**Heavy-Duty Build**

Robust chassis for demanding applications

**NCM SERIES**

# MOBILE CONE CRUSHER

## Wheeled Cone Crusher with Integrated Vibrating Screen

The NCM Series Mobile Cone Crusher combines Nesans proven CG Series cone crushers with a high-capacity 4-deck vibrating screen on a single wheeled chassis. Designed for rapid deployment, it delivers exceptional performance for secondary and tertiary applications.



**Up to 310 TPH**  
CRUSHING CAPACITY

**All Electric**  
POWER SYSTEM

**Road Legal**  
EASY TRANSPORT

**< 24 Hours**  
SETUP TIME

## TECHNICAL SPECIFICATIONS

NCM Series Mobile Cone Crusher with Integrated Screen

SPECIFICATION	NCM-900W	NCM-900FW	NCM-1200W	NCM-1200FW
<b>Cone Crusher Model</b>	CG150	CG150F	CG250	CG250F
<b>Feed Opening (mm)</b>	185	90	225	85
<b>Max Feed Size (mm)</b>	150	50	200	60
<b>CSS Range (mm)</b>	24-35	4-12	24-35	4-12
<b>Capacity (TPH)</b>	<b>90-200</b>	<b>65-110</b>	<b>150-310</b>	<b>90-130</b>
<b>Crusher Power (kW)</b>	90-135	90-135	165-210	165-210
<b>Vibrating Screen (mm)</b>	1500 × 4500	1500 × 4500	1800 × 5400	1800 × 5400
<b>Screen Decks</b>	4 Deck	4 Deck	4 Deck	4 Deck
<b>Total Power (kW)</b>	160-200	160-200	220-280	220-280
<b>Transport Weight (kg)</b>	~38,000	~38,000	~45,000	~45,000
<b>Transport Dimensions (L×W×H mm)</b>	13,500 × 3,200 × 4,500		14,500 × 3,400 × 4,800	


**Integrated Control Panel**

Centralized PLC control with remote monitoring capability


**Hydraulic Setup**

Hydraulic jacks & screen lifting for quick installation


**Auto CSS Adjust**

Automatic setting adjustment for consistent output


**Robust Build**

Heavy-duty chassis designed for rugged terrain

**MOBILE CRUSHING SOLUTIONS**

WHEELED / SEMI-MOBILE

**NVM SERIES**

# MOBILE VSI CRUSHER

**Wheeled VSI Crusher with Integrated 4-Deck Screen**

Integrates CF Series VSI crushers with vibrating screen. Produces cubical aggregates and M-Sand with rock-on-rock/anvil configurations.


**Up to 265 TPH**  
 CRUSHING CAPACITY


**Cubical Shape**  
 SUPERIOR PRODUCT QUALITY


**3/4/5 Port Rotor**  
 CONFIGURABLE DESIGN


**< 24 Hours**  
 SETUP TIME

**TECHNICAL SPECIFICATIONS**

NVM Series Mobile VSI Crusher with Integrated Screen

SPECIFICATION	NVM-1500W	NVM-2000W	NVM-2500W	NVM-3000W
VSI Crusher Model	CF1500	CF2000	CF2500	CF3000
Max Feed Size (mm)	35	40	45	55
Rotor Speed (RPM)	1100-2200	1100-2200	1000-1800	1000-1800
Tip Speed (m/s)	45-75	45-75	45-75	45-75
Capacity (TPH)	90-130	110-170	140-210	170-265
Crusher Power (kW)	160	200	300	400
Rotor Configuration	3/4/5 Port	3/4/5 Port	3/4/5 Port	3/4/5 Port
Vibrating Screen (mm)	1500 x 4500	1500 x 4500	1800 x 5400	1800 x 6000
Screen Decks	4 Deck	4 Deck	4 Deck	4 Deck
Total Power (kW)	200-220	240-260	350-380	450-480
Transport Weight (kg)	~35,000	~36,500	~42,000	~45,000
Transport Dimensions (LxWxH mm)	13,500 x 3,200 x 4,500		14,200 x 3,400 x 4,800	


**Rock-on-Rock / Anvil**

Dual crushing modes for optimal product shape &amp; economy


**Variable Speed Drive**

VFD control for precise rotor speed adjustment


**nes-ON Platform**

IoT-enabled remote monitoring &amp; diagnostics


**Hydraulic Leveling**

Quick setup with fine adjustment capability

# NES-HAWK COMPLETE MOBILE PLANTS

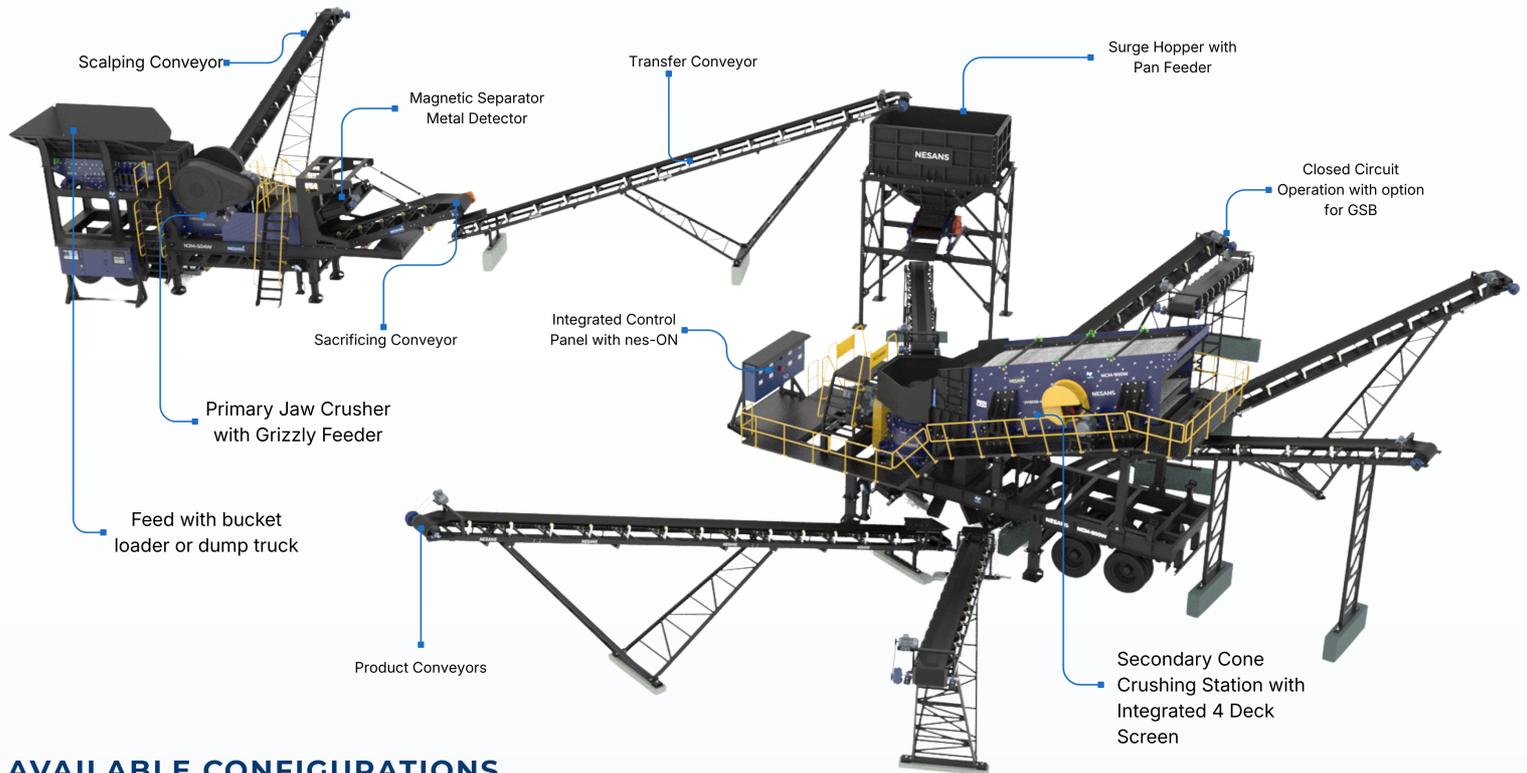
TURNKEY SOLUTIONS

NES-HAWK SERIES

## COMPLETE MOBILE CRUSHING PLANTS

Turnkey Two & Three Stage Crushing Solutions

Rapid deployment complete crushing plants combining Jaw, Cone & VSI crushers with integrated screens. Operational in 24-48 hours.



### AVAILABLE CONFIGURATIONS

Two-Stage (Aggregates) & Three-Stage (Aggregates + M-Sand) Plants

CONFIGURATION	PRIMARY (JAW)	SECONDARY (CONE)	TERTIARY (VSI)	CAPACITY	APPLICATION
nes-HAWK 100	NJM-504W	NCM-900W	—	100-120 TPH	Aggregates
nes-HAWK 150	NJM-736W	NCM-900W	—	150-200 TPH	Aggregates
nes-HAWK 250	NJM-905W	NCM-1200W	—	250-300 TPH	Aggregates
nes-HAWK 100S	NJM-504W	NCM-900W	NVM-1500W	100-120 TPH	Aggregates + M-Sand
nes-HAWK 150S	NJM-736W	NCM-900W	NVM-2000W	150-180 TPH	Aggregates + M-Sand
nes-HAWK 250S	NJM-905W	NCM-1200W	NVM-2500W	200-250 TPH	Aggregates + M-Sand

**24-48 Hour Setup**  
Rapid deployment for quick production start

**nes-ON Integrated**  
Centralized control with IoT monitoring

**Modular Design**  
Scalable configurations for any requirement

**Closed Circuit**  
Consistent product quality with recirculation

- SYSTEM COMPONENTS:
- Grizzly Feeder
  - Scalping Conveyor
  - Sacrificing Conveyor
  - Metal Detector
  - Magnetic Separator
  - Transfer Conveyors
  - Surge Hopper
  - Pan Feeder
  - Product Conveyors