

Nordplant
Ready to run solutions



Designed
for your
success

Nordplant solutions for flexible "ready to run" crushing

The Nordplant fixed or semi-mobile modular installation is equipped with world-renowned Metso equipment and technology. The Nordplant modular plants range provides a flexible and quickly installed crushing and screening solution for your project.

Skid-mounted equipment does not require concrete foundations allowing quick installation and easy plant integration. Designed for versatility, the Nordplant modular range is scalable to fit your present and future production needs.

Standard components allow quick delivery and easy assembly to get your plant up and running in limited time. The Nordplant solution provides high efficiency and industrial performance for quick return on investment. Performance and production are guaranteed by Metso.

Optional features

- Wear lining for increased plant efficiency
- Skid-mounted solution for semi-mobile applications
- Galvanized steel structure for improved plant lifetime
- Electrical bungalow
- Metal detectors and magnetic plates for increased process control
- Single walkway and dust covering on conveyors
- Transportation to site



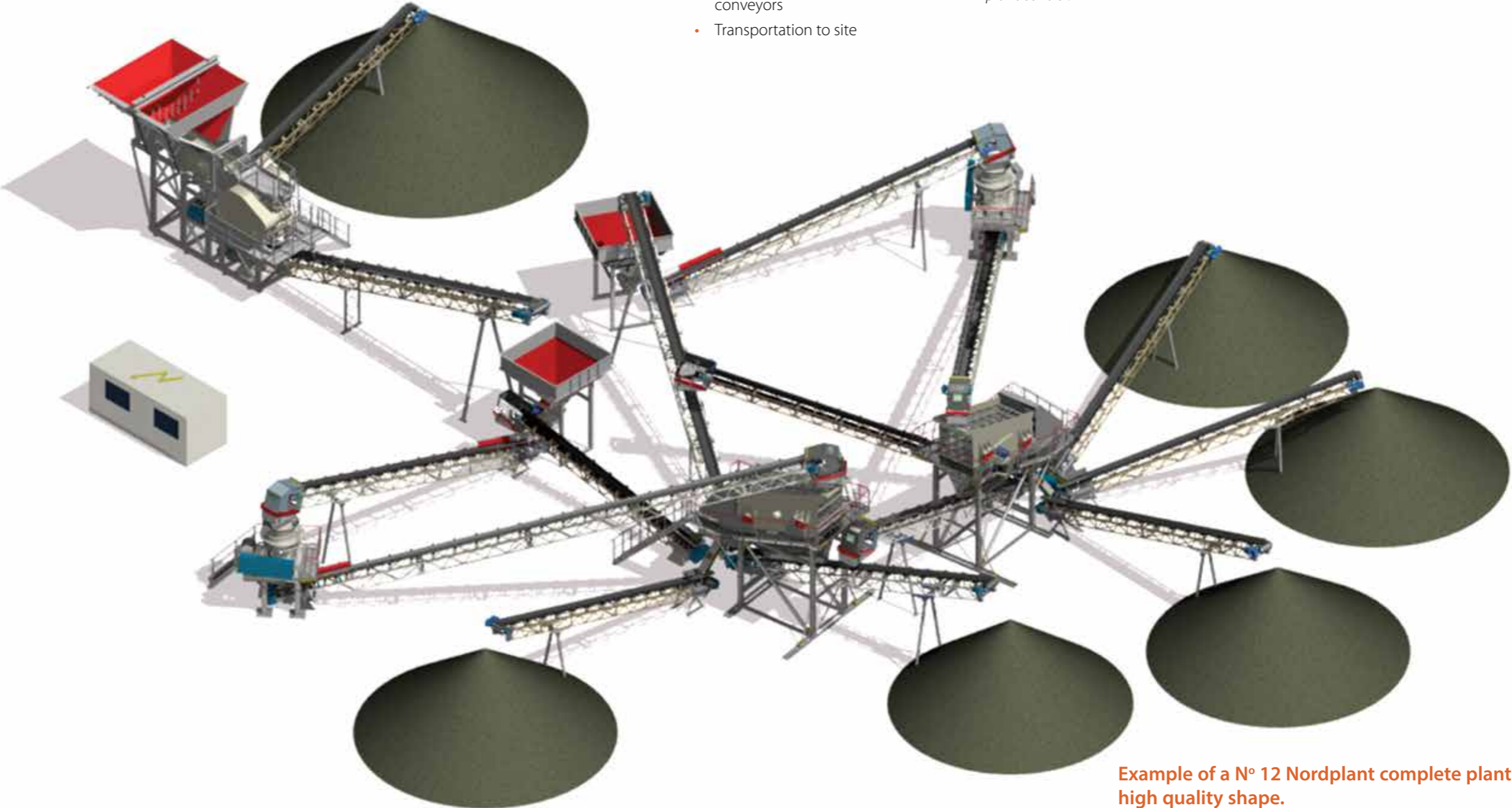
Metso's Nordplant solution includes an optional air-conditioned bungalow for electrical plant control.

Key features

- Possibility to combine primary/secondary/tertiary/quaternary crushing stages
- From hard abrasive rock through to soft rock applications
- From 50 to 370 t/h capacity
- Equipped with Metso mechanical, electrical and automation controls "plug and play"
- Stairways for easy access
- Additional options available on demand

Main benefits

- No civil works required
- Simplified design for fast and easy erection
- Process controls on Metso machines
- Safety and maintenance according to best practices
- 13 standard plant solutions for quick delivery
- 3 primary crushing station designs to fit your truck fleet



Example of a N° 12 Nordplant complete plant for high quality shape.

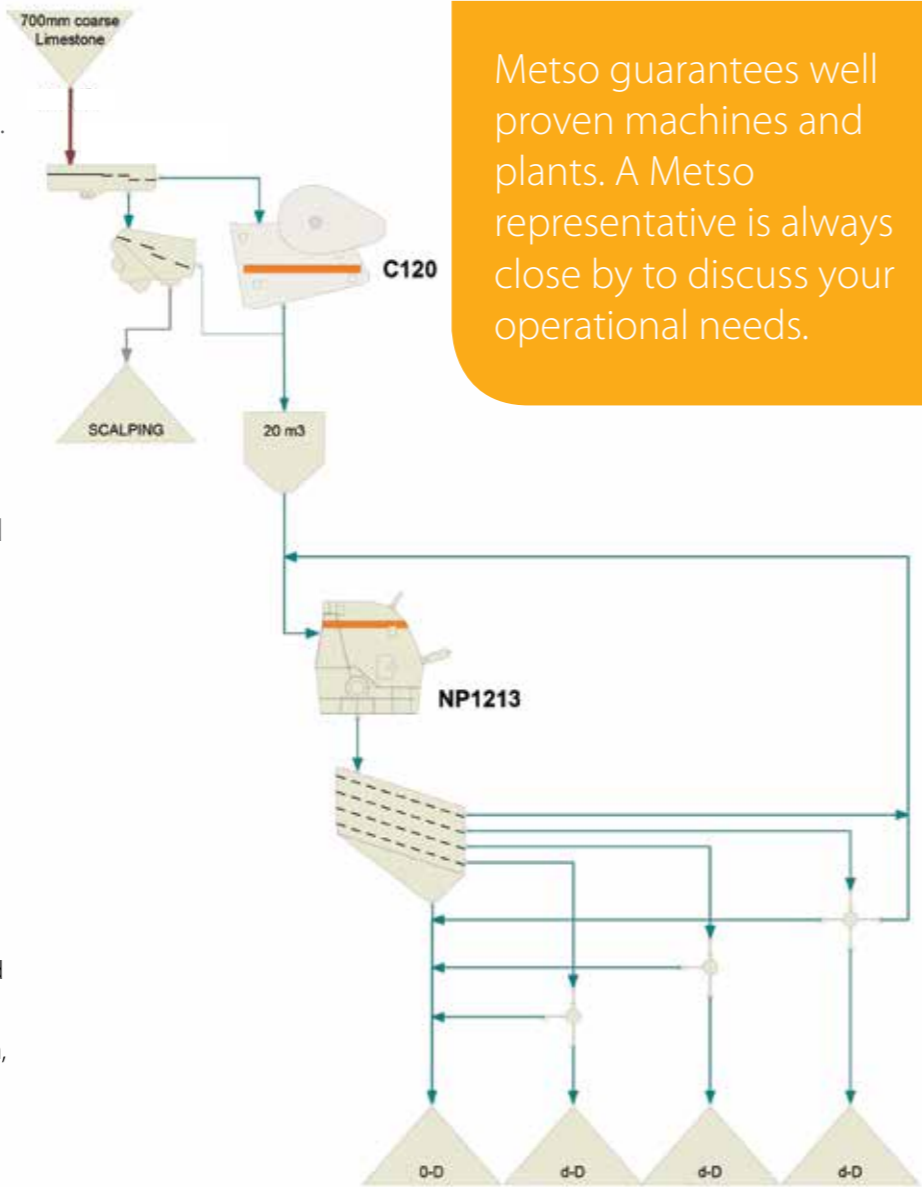
Always the right configuration for your project

Your market demands are unique. The Nordplant complete solution offers thirteen pre-designed and ready-to-run plants for quick production startup. Whether you are looking for an easy or complex plant, one crushing stage or three crushing stages, there's a Nordplant configuration for your market.

Complete solutions for optimized process performance, customer budget control and controlled delivery time for your best return on investment.

Offerings range from skid mounted equipment to fixed plants for continuous operation and industrial performance.

- Available space between the machines for easier maintenance and high efficiency.
- On-line setup for immediate production, adaptation to your quickly evolving market.
- High quality aggregates shape possible through selective circuits..
- Bigger stock compared to mobile solutions.



Metso guarantees well proven machines and plants. A Metso representative is always close by to discuss your operational needs.

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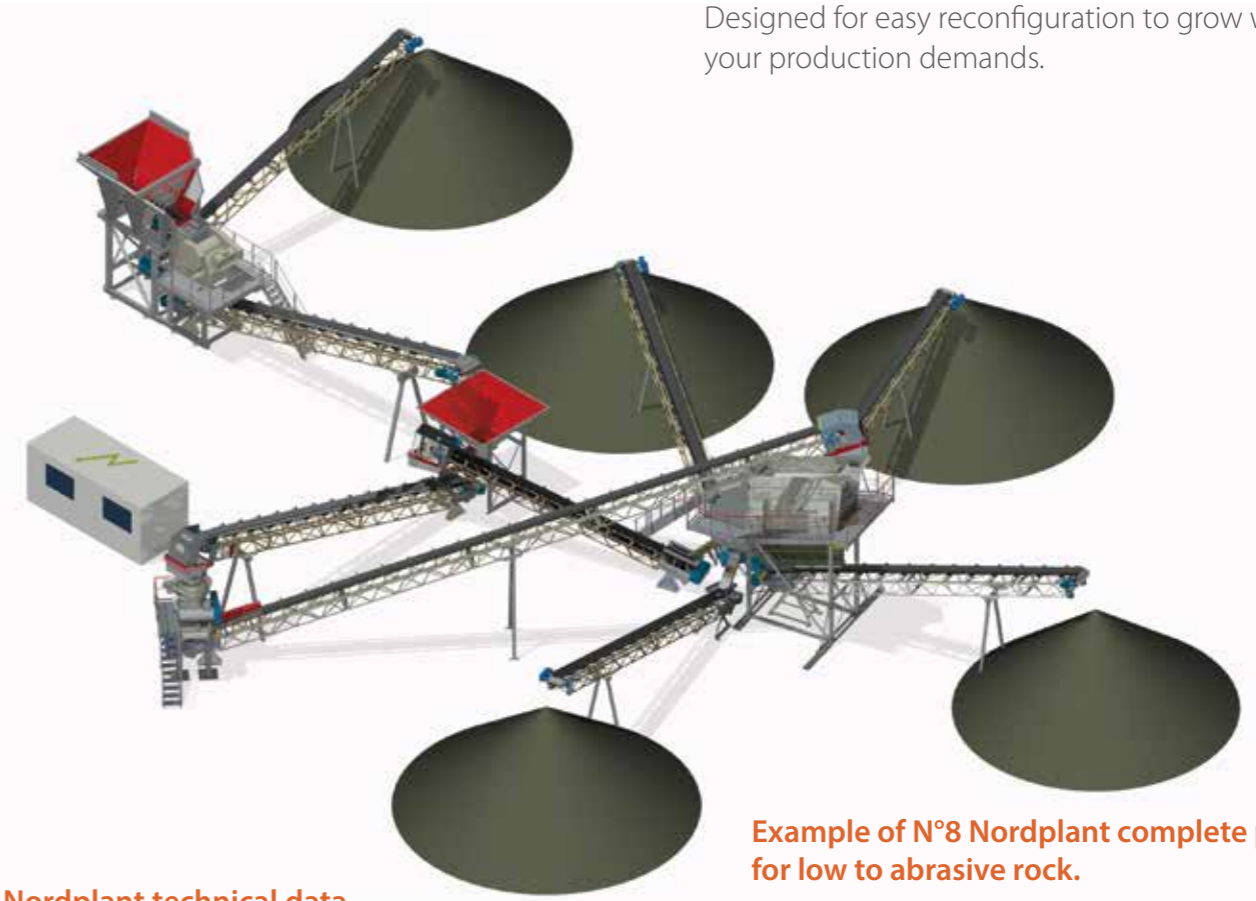


Example of N° 4 Nordplant complete plant for soft rock applications.

Select your Nordplant solution

The Nordplant solution integrates Metso brand equipment backed with full Metso warranties to minimize lead times and maximize production.

Ranging from 50 to 370 t/h, the versatile ready-to-run crushing and screening modules are ideal for cost-effective production. Designed for easy reconfiguration to grow with your production demands.



Example of N°8 Nordplant complete plant for low to abrasive rock.

Nordplant technical data

Application	Nordplant model	Max feed size	Configuration	Nb. end products size fractions	Production data – From hard to soft rock		Products quality (shape)
					Feed products t/h	End products 0-25 mm t/h	
Low to abrasive rock	1	400	Jaw/Cone	4	80-100	65-70	+
	8	600	Jaw/Cone	4	150-170	130-140	+
	9	600	Jaw/Cone	4	220-240	190-200	+
	10	700	Jaw/Cone	4	220-240	190-200	+
Low to very abrasive rock High quality aggregates shape	2	700	Jaw/2 Cones	4	280-320	240-260	++
	11	600	Jaw/2 Cones	5	170-200	150-170	+++
	12	700	Jaw/2 Cones	5	170-200	150-170	+++
	5	700	Jaw/2 Cones	5	260-310	220-250	+++
	13	700	Jaw/2 Cones	5	320-390	280-320	+++
	6	700	Jaw/Cone/Vertical	5	240-320	210-250	++++
Low to slightly abrasive rock	7	700	Jaw/Cone/Vertical	5	310-380	270-310	++++
	3	600	Jaw/Impact	4	180-230	160-195	++
	4	700	Jaw/Impact	4	250-320	210-250	++

Ship your Nordplant world-wide

Quality control and pre-assembly before shipping



Metso conducts quality control checks on structures before units leave the workshop. Every bolt, nut and detail is reviewed for fast site erection and operation.

Pre-assembling part of its structural supply before painting guarantees fast and high quality erection on-site.

Container shipping



Metso machines are shipped in containers or on metallic skids for quick delivery and easy site placement.

Nordplant structures and conveyors are optimized, packed and shipped in standard containers.

Some structures are welded as one piece for fast erection and placement on site.

All Nordplant structures are simplified kits equipped with detailed assembly manuals.

Quick and easy on-site assembly



From Nordplant to modules

Upgrade your existing installation using Metso crushing and screening modules.

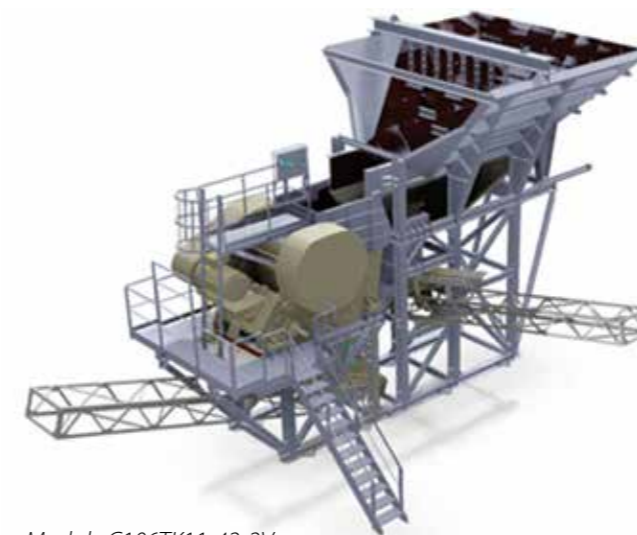
Metso modules are standardized, optimized and designed with the machines to deliver long lasting results. Buying a module with the key process machines for your project is the best insurance for reliable and efficient installation.

These pre-designed modules are based on decades of market experience and process expertise. Choose from our catalogue of standard configurations to build or upgrade your installation and limit engineering costs.

You are guaranteed Metso equipment and associated services to optimize your process application.

- Quick installation and fit.
- One contact for structure and machine supply.
- Detailed design on experience from installed base.

Additionally Metso can provide customized structures and full plants for specific applications. Ask your Metso representative for more details.



Module C106TK11-42-2V



Nordplant module C106TK11-42-2V assembled on site.

DESCRIPTION	REFERENCE	MACHINES
Primary crushing modules	Jaw	C80 TK 8-32-2V
		C106 TK11-42-2V
		C116 VG 544-2V
		C120 TK11-42-2V
		C120 VF561-2V TK1320-3V
Secondary and tertiary crushing modules	Cone	HP 100
		HP 200
		HP 300
		HP 3
	Impact	NP 1110
		NP 1213
Vertical shaft	B 7150 SE	
	B 9100 SE	
Secondary and tertiary screening modules	CVB-M Screens	CVB1540-4M CVB1845-4M CVB2060-4M





Whether fixed or mobile, from Nordplant to modules, Metso will always find the right solution for your project.



Making the big difference to our customers
The Metso Way



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