



# HEILIG GROUP

## OUR COMPANIES



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HEILIG GROUP

FROM CONCEPT TO INSTALLATION  
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# FROM CONCEPT TO INSTALLATION

## CORPORATE BROCHURE



**N.M. HEILIG B.V.**  
HEILIG GROUP

# CONTENT

## FROM CONCEPT TO INSTALLATION

### ABOUT N.M. HEILIG INDUSTRIES WE SERVE

MATERIAL RECOVERY FACILITIES	3 - 4
DRY BULK TERMINALS	3 - 4
WASTE TO ENERGY PLANTS	3 - 4
BOTTOM ASH (IBA) AND STEELMAKING SLAG PRODUCTION FACILITIES	3 - 4
MINING AND DREDGING	5 - 6
BULK MATERIAL PREPARATION PLANTS	5 - 6
MOBILE BULK MATERIAL HANDLING	5 - 6

### SOLUTIONS WE PROVIDE

CONVEYOR SYSTEMS	7 - 12
TRANSLOADING EQUIPMENT	7 - 8
MOBILE EQUIPMENT	7 - 8
STORAGE SOLUTIONS	7 - 8
CRUSHING AND SHREDDING EQUIPMENT	9 - 10
SCREENING EQUIPMENT	9 - 10
SEPARATION EQUIPMENT	9 - 10

WASHERS AND DRYERS	9 - 10
INDUSTRIAL MIXERS	11 - 12
SERVICE AND MAINTENANCE	11 - 12
METAL FABRICATION SERVICES	11 - 12
ELECTRICAL SOFTWARE AND HARDWARE	11 - 12

### MATERIAL PROCESSING

MUNICIPAL SOLID WASTE	13 - 14
CONSTRUCTION AND DEMOLITION WASTE	13 - 14
SINGLE STREAM	13 - 14
PLASTIC WASTE	13 - 14
PAPER AND CARDBOARD	15 - 16
WOOD WASTE	15 - 16
BOTTOM ASH / STEELMAKING SLAGS	15 - 16
NON FERROUS METALS	15 - 16
COAL AND ORE	17 - 18
INDUSTRIAL MINERALS	17 - 18
CONSTRUCTION AGGREGATES	17 - 18
FERTILIZER	17 - 18

### PRODUCTS

BELT CONVEYOR	19 - 20
PLATE CONVEYOR	19 - 20
VIBRATING FEEDER	19 - 20
ELEVATOR CONVEYOR	19 - 20
CHAIN CONVEYOR	19 - 20
STACKER	19 - 20
RAILCAR LOADER	21 - 22
TRUCK LOADER	21 - 22
SHIP LOADER	21 - 22
MOBILE LOADER	21 - 22
MOBILE HOPPER	21 - 22
MOBILE SCREENING EQUIPMENT	21 - 22
SCREENING DRUM	23 - 24
VIBRATING SCREEN	23 - 24
DISC SCREEN	23 - 24
HOPPER	23 - 24
BUNKER	23 - 24
SILO	23 - 24
AIR SEPARATOR	25 - 26

FERRO SEPARATOR	25 - 26
NON FERROUS SEPARATOR	25 - 26
OPTICAL (NIR) SEPARATOR	25 - 26
BALLISTIC SEPARATOR	25 - 26
CONTROL ROOM	25 - 26
MIXERS	27 - 28
CRUSHER	27 - 28
SHREDDER	27 - 28
WASHERS	27 - 28
DRYERS	27 - 28
SPECIALS	27 - 28

### SERVICE AND MAINTENANCE METAL FABRICATION SERVICES HEILIG GROUP

	29 - 30
	31 - 32
	33 - 34

# ABOUT N.M. HEILIG



## FROM CONCEPT TO INSTALLATION

Bulk material handling, production, and recycling systems: we design, develop, manufacture, install, and maintain a wide variety of machinery, from single units to complete turnkey installations. With our expertise and experience, we have been supplying many industries in the field of recycling and handling of dry bulk goods. At NM Heilig, we help our clients meet stringent demands by designing, developing, and delivering state-of-the-art machinery for handling bulk goods and conveying and processing recyclable waste streams. We aim for high capacity and throughput, purities, recovery rates, and precision dosing and feeding.

## OUR HISTORY

It all started in 1978 when N.M. Heilig B.V. was founded by Nicolaas Maria Heilig. The company started out with one welding machine, followed by the maintenance and production of various machinery. These services were the beginnings of an unrivaled success and, during the years, lead to specialization in machinery and installations for the bulk handling and recycling industry.

## CUSTOM MADE SOLUTIONS

We pride ourselves in not only manufacturing machines and supplying complete systems, but we also consider ourselves your partner during the engineering process, the installation and technical assistance during operations. NM Heilig is your one-stop-shop. Including our engineers at an early stage enables us to offer customized service and optimal recycling and handling results.

## N.M. HEILIG OFFERS INNOVATIVE SOLUTION CONCEPTS

In the bulk materials, recycling, and production industries, a wide variety of materials is handled, transshipped and transported every day. Each product has its particular properties, each supplier a different method of transportation, each customer their delivery schedules, and each terrain or plant their specific conditions.

## BULK HANDLING

Bulk handling comprises more than transshipment alone. With main ports such as Rotterdam and Amsterdam, NM Heilig is a company based in the center of the European hub for material handling of various waste streams, minerals, and mined materials. Not surprisingly, we have been developing and manufacturing bulk handling and recycling installations for many decades and have become a leader in the field.

## BEST RECYCLING TECHNIQUES

Turning waste into energy and new products is what the recycling industry (MRF) is all about. For optimal recycling, a variety of techniques is used. The goals are to pre-sort, sort, separate, clean, and dry the materials from a waste stream during a continuous operation and with an absolute minimum of maintenance time. NM Heilig listens to her customers and according to their requirements, designs complete turnkey installations including, among others, screens, conveyors, dosing bunkers, silos, hoppers, crushers, eddy current separators, overbelt magnets, optical sorting (NIR), classifiers, and air separators.

## ONE-STOP-SHOP SOURCE

Consider NM Heilig your partner and one-stop-shop source. We gladly offer services including research for process conditions, engineering, manufacturing, installation, cold and hot commissioning, technical assistance, service and maintenance and 24/7 emergency service.

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# INDUSTRIES WE SERVE



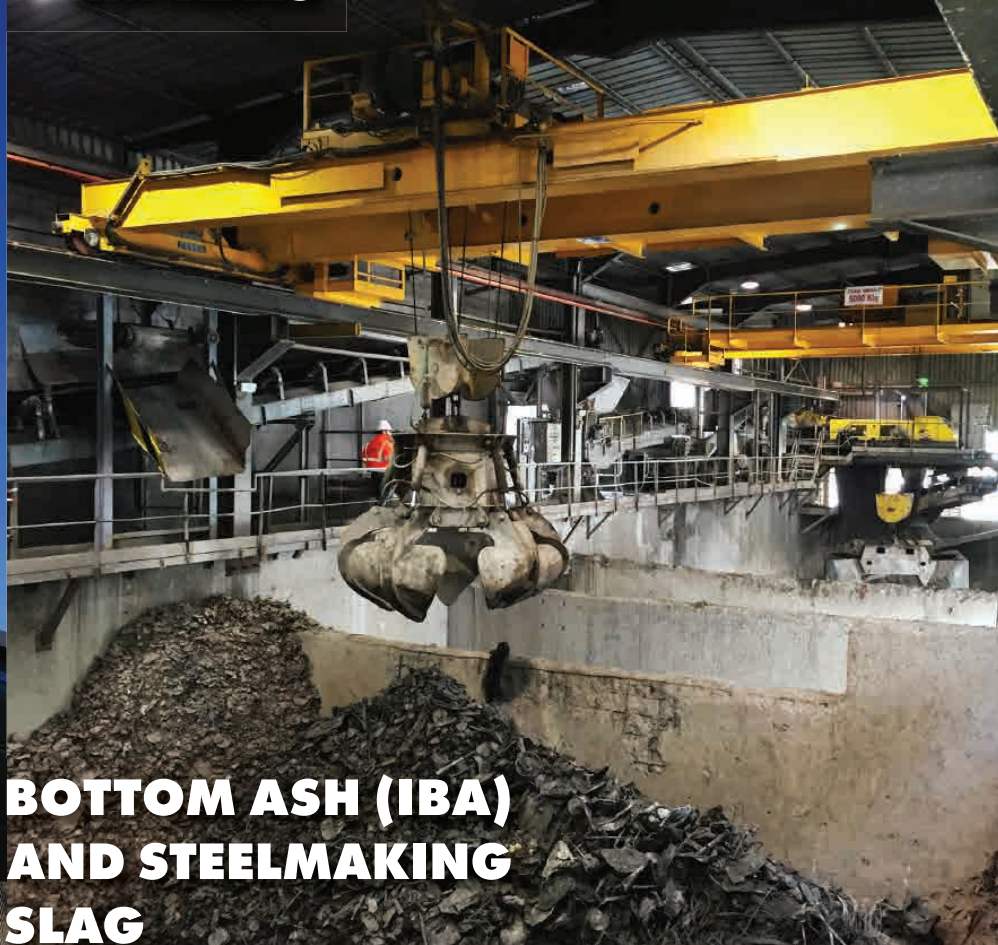
**MATERIAL RECOVERY  
FACILITIES**



**DRY BULK  
TERMINALS**



**WASTE TO ENERGY  
PLANTS**



**BOTTOM ASH (IBA)  
AND STEELMAKING  
SLAG**

## **MATERIAL RECOVERY FACILITIES**

The key to proper waste management is utilizing the best separation techniques. Material Recovery Facilities (MRF) require the most efficient installations to create valuable materials from the waste stream to achieve highest throughput, recovery, and purity rates.

## **DRY BULK TERMINALS**

Highest possible throughput and continuous operation with an absolute minimum of maintenance time to move cargo across the terminal for storage, processing or transshipment is the key to a bulk terminal's professionalism and expertise. To handle dry bulk materials from the storage fields, vessels, trucks, or train cars, we offer long conveyor systems, mobile loaders, ship loaders, truck loaders, and rail car loaders. NM Heilig offers both stationary and mobile transloading equipment.

## **WASTE TO ENERGY PLANTS**

Waste-to-energy (WTE) plants use advanced fuel preparation and material recovery solutions to generate green energy from waste. They also contribute with landfill diversion by reducing the volume of disposed waste, maximizing the value of waste streams and minimizing the environmental impact. We provide the most advanced systems for the preparation of Refuse Derived Fuels (RDF) and Solid Recovered Fuels (SRF).

## **BOTTOM ASH (IBA) AND STEELMAKING SLAG**

As a result of incineration, waste facilities generate bottom ash (IBA). Thanks to the latest technology applied to NM Heilig machines, this IBA can recover valuable residual metals and process the IBA into aggregates (IBAA). We are experienced in supplying turnkey metal recovery installations for steel slag recycling, including converter slag and electric arc furnace slag.

# INDUSTRIES WE SERVE



**PRODUCTION  
FACILITIES**



**MINING AND  
DREDGING**



**BULK MATERIAL  
PREPARATION  
PLANTS**



**MOBILE BULK  
MATERIAL  
HANDLING**

## PRODUCTION FACILITIES

In the production industry, a wide variety of raw materials is handled, transshipped and transported every day to produce the finished or end products. At NM Heilig, we help our clients meet these stringent demands by designing, developing, and delivering state-of-the-art machinery for handling and processing bulk goods during the entire production chain.

## MINING AND DREDGING

The rough materials mined from quarries, open-pit-mines, and dredge mining requires conveying and several processes in the supply chain to convert the mined materials into usable products for further production. We pride ourselves in not only manufacturing the required machines and supplying them, but we also consider ourselves your partner during the engineering process, the installation and technical assistance during operations.

## BULK MATERIAL PREPARATION PLANTS

Aggregates, mined materials, minerals and waste streams are often subjected to a treatment process such as sorting, crushing, washing, and grading to prepare several fractions of materials, recover materials or remove unwanted contamination. For treatment processes, Heilig offers a wide variety of machinery, from single units to complete turnkey installations.

## MOBILE BULK MATERIAL HANDLING

Each terrain or plant have their specific conditions, and require a solution that offers flexible employability on many terrains with machine options as, for instance, telestack, swiveling chassis, or tracks. NM Heilig also designs and manufactures mobile equipment such as mobile loader conveyors, mobile screening equipment and mobile hoppers and bunkers.

# SOLUTIONS WE PROVIDE

## CONVEYOR SYSTEMS

Conveyor systems come in many shapes and sizes. At NM Heilig, we have been applying conveyor technologies for almost 4 decades and to many industries. We supply belt conveyors, chain conveyors, plate conveyors, and elevator conveyors in a wide variety for the recycling and bulk handling industries.

## TRANSLOADING EQUIPMENT

NM Heilig designs and builds customized machinery. For instance, belt conveyors and stackers to transport materials to the stockyards or storage fields. To convey materials from the storage fields to inland vessels, trucks, or train cars, we offer long conveyor systems, ship loaders, truck loaders, and rail car loaders.

## MOBILE EQUIPMENT

NM Heilig also designs and manufactures mobile equipment. Another efficient and cost-effective method of transportation, but in a construction that offers flexible employability on many terrains thanks to the options of, for instance, telestack, swiveling chassis, or tracks on the machines.

## STORAGE SOLUTIONS

For the bulk handling and recycling industries, many processes require a temporary storage solution, a buffer storage for feeding a production system or transloading. NM Heilig designs and supplies customized storage systems such as hoppers, bunkers, and silos.



**CONVEYOR SYSTEMS**



**TRANSLOADING EQUIPMENT**



**MOBILE EQUIPMENT**



**STORAGE SOLUTIONS**

# SOLUTIONS WE PROVIDE

## CRUSHING AND SHREDDING EQUIPMENT

NM Heilig supplies crushers, grinders, and shredders for size reduction of lumpy materials at high throughput rates. With our expertise and experience, we have been supplying the industries of waste processing, recycling, and handling of mined materials such as coal, minerals, gravel, and aggregates.

## SCREENING EQUIPMENT

Screening equipment comes in many shapes and sizes and provides a variety of sorting solutions to separate and sort recycling materials and bulk goods. NM Heilig designs and manufactures customized screening drums, disc screens, and linear or circular vibrating screens.

## SEPARATION EQUIPMENT

Separation techniques are used in the industry for the removal of unwanted materials or recovery of materials. At NM Heilig, we have been applying magnetic, eddy current, optical (NIR) separators, and air separators to many installations for the recycling and material recovery industries.

## WASHERS AND DRYERS

To wash and dry various materials during the processes of the recycling and bulk handling industry, NM Heilig supplies a wide variety of solutions, for instance, plastic washing lines including hot washers, friction washers, thermal washers, step washers and mechanical dryers. For the bulk handling, we supply custom machines such as coal washing systems, sand bucket wheels, and hydrasandars to dry washed aggregates.



**CRUSHING AND SHREDDING EQUIPMENT**



**SCREENING EQUIPMENT**



**SEPARATION EQUIPMENT**



**WASHERS AND DRYERS**

# SOLUTIONS WE PROVIDE

## INDUSTRIAL MIXERS

NM Heilig offers customized industrial mixing equipment for powders and pastes, with capacities from 6 liters up to 75.000 liters. For instance, conical mixers, vertical ribbon mixers in cylindrical vessels and other related equipment like screw conveyors, slide and ball valves. We provide fast and intensive mixing solutions with low power consumption together with high standards of mixing accuracy.

## SERVICE AND MAINTENANCE

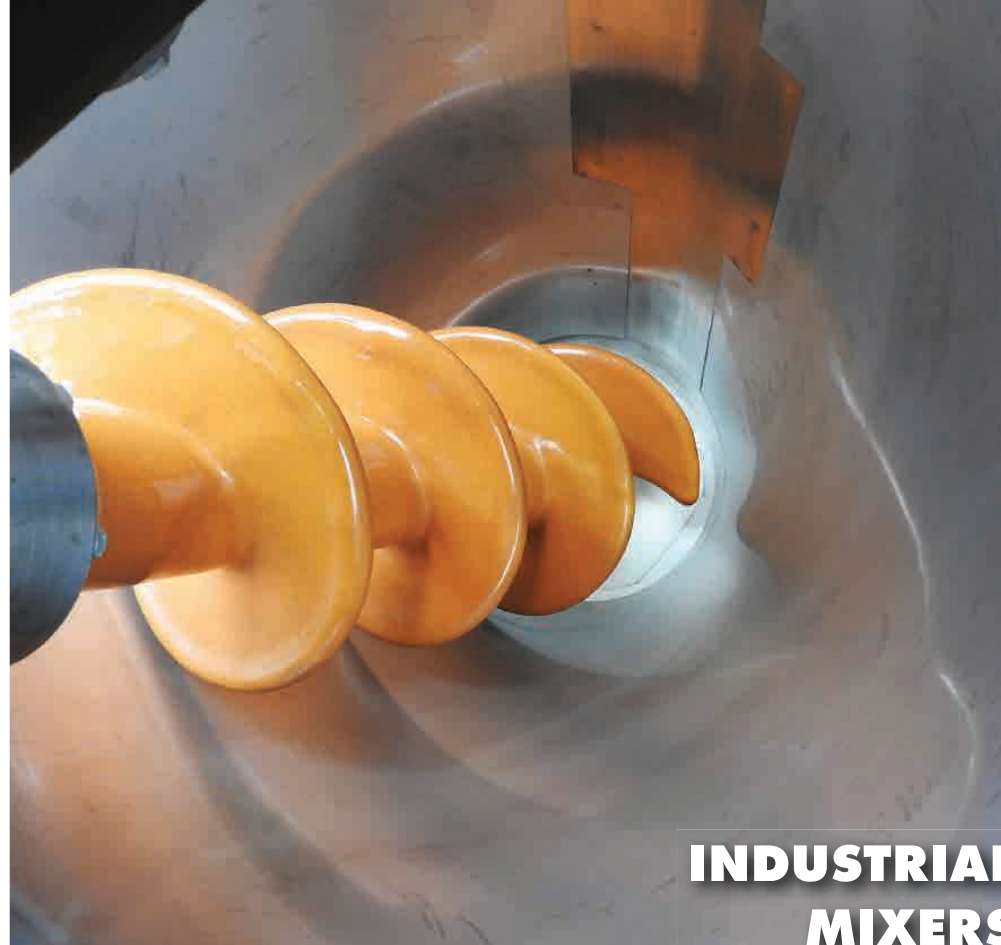
Recycling and bulk handling machinery require periodic inspection and maintenance to guarantee an optimal, reliable, and continuous production process and reduce downtimes. The experts of NM Heilig are qualified and experienced to execute both technical and electrical inspections, repairs, upgrade, overhauling or relocation on any installation, regardless the brand.

## METAL FABRICATION SERVICES

Our special division Heilig Fabrication offers the expertise for the fabrication of sheet metal and construction workpieces (up to 40 tons in weight), including the services of accurate laser cutting, CNC bending and welding according to the EN1090 and ISO3834-2 standards.

## ELECTRICAL SOFTWARE AND HARDWARE

The supply of machines and turnkey installations without electrical software and hardware is no longer conceivable. Together with our sister company Beemster Electrical Solutions, also part of the Heilig group, we can provide the necessary range of electrical engineering, installation, implementation, and maintenance to ensure the optimal operation of our systems.



**INDUSTRIAL MIXERS**



**SERVICE AND MAINTENANCE**



**METAL FABRICATION SERVICES**



**ELECTRICAL SOFTWARE AND HARDWARE**



# MATERIAL PROCESSING



**MUNICIPAL  
SOLID WASTE**



**CONSTRUCTION  
AND DEMOLITION  
WASTE**



**SINGLE STREAM**



**PLASTIC WASTE**

## MUNICIPAL SOLID WASTE

NM Heilig engineers and manufactures machinery with various separation techniques applicable to the solid waste recycling industries and Material Recovery Facilities (MRFs). Besides recovering valuable materials, implementing our machines in your recycling process will also result in compost and RDF leaving a minimum amount of dump waste.

## CONSTRUCTION AND DEMOLITION WASTE

Construction and demolition waste consists of materials such as concrete, masonry, wood, glass, metals, and plastics. To sort the demolition waste stream from a dumpster, separate and process the various course materials requires robust units that endure the wear and tear. In designing our machines, we focus on high throughput, recovery and purity rates.

## SINGLE STREAM

At NM Heilig, we have developed the techniques to sort and separate mixed waste, or otherwise referred to as commingled waste. We offer tailor-made sorting, separating, and cleaning machines utilizing advanced technologies such as infrared sensors to handle single waste streams.

## PLASTIC WASTE

NM Heilig has many references in the plastic and PET recycling industry with high recovery and purity rates (90%-99%). We can act as your partner for the construction and supply of customized or standard units up to complete turnkey customized pre-sorting systems and washing lines for plastic waste.

# MATERIAL PROCESSING



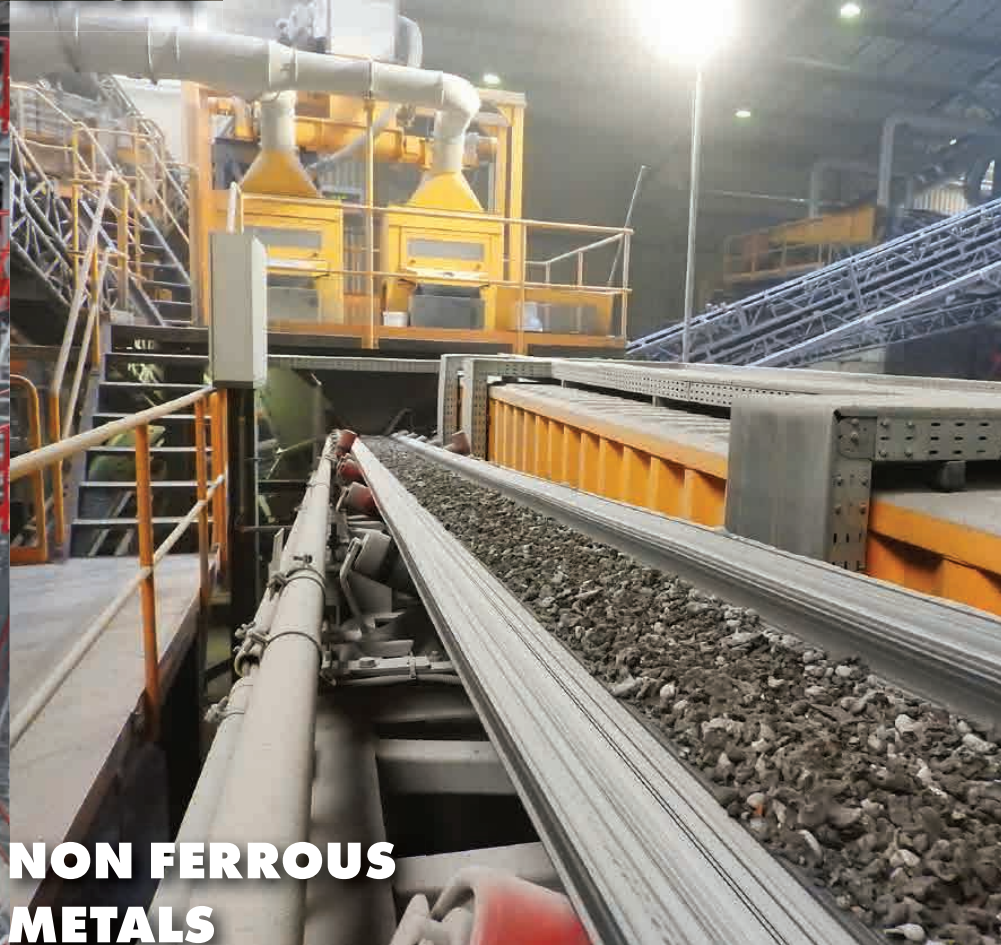
**PAPER AND CARDBOARD**



**WOOD WASTE**



**BOTTOM ASH / STEELMAKING SLAGS**



**NON FERROUS METALS**

## PAPER AND CARDBOARD

The systems NM Heilig engineers and builds to separate impurities and process the used paper and cardboard can vary in configuration. You can think of installations to separate old corrugated containers (OCC) from mixed recyclables, or separate mixed fibers, containers, and fines by making use of the 2-D and 3-D characteristics of these materials.

## WOOD WASTE

In the wood recycling industry, multiple of our applications can be found to classify wood fractions, separate metal and non-metal contaminants and generate materials for further processing in the manufacturing of building supplies and fuel for biomass.

## BOTTOM ASH/STEELMAKING SLAGS

The crushing, sorting, cleaning and recovery systems NM Heilig builds and supplies are applied for separating metals (through magnets), non-metals (non-ferrous separator), and various fractions (screens) of incinerator bottom ash (IBA) and steelmaking slags.

## NON FERROUS METALS

NM Heilig is your partner to separate the non-ferrous mix of incinerator bottom ash in a next step into an aluminum fraction, a heavy metal fraction, and a residue waste stream.

# MATERIAL PROCESSING



**COAL AND ORE**



**INDUSTRIAL MINERALS**



**CONSTRUCTION AGGREGATES**



**FERTILIZER**

## COAL AND ORE

As a company located in the center of the European coal and ore transportation, we have gained extensive knowledge and experience in manufacturing both mobile machines and stationary designs for turnkey installations for transshipment, conveying, crushing, washing, drying, and grading.

## INDUSTRIAL MINERALS

Efficient processing of industrial minerals and rock minerals requires a well-thought plant design that minimizes cumbersome utility of bulldozers, lorries, and shovels. NM Heilig designs and manufactures specialized systems to increase handling and storage capacity.

## CONSTRUCTION AGGREGATES

Aggregates, including crushed stones, recycled concrete, sand and gravel is a broad category of coarse particulate material used in the construction industry. To transform the coarse aggregates into fit for use types of materials, NM Heilig BV supplies various crushing, sorting, cleaning and transshipment systems.

## FERTILIZER

Fertilizer production facilities and transshipment terminals require superior bulk handling technologies. NM Heilig designs, builds, and installs purpose-made equipment for this industry. This includes both the processing during production as well as the transshipment to sea ships, barges, railway cars, and trucks and storage at terminals.

# PRODUCTS

## BELT CONVEYOR

We have many examples and designs to share with you, including variation in length (from a few meters up to a few kilometers) and strict safety and process control features.

## PLATE CONVEYOR

A plate conveyor renders one of the most superior conveying technologies for sharp-edged or high-density materials that have a significant impact when landing from a height on the conveyor surface or heavy weight during temporary storage. Other names for a plate conveyor you might come across are hinged steel belt, metal belt conveyor, and slat conveyor.

## VIBRATING FEEDER

A vibrating conveyor or vibratory feeder, which are other names for the same principle, create solutions for the continuous flow of material streams, precise dosing or bulk conveyance at adjustable speeds, or to extract bulk materials from silos, bunkers, and hoppers.

## ELEVATOR CONVEYOR

An elevator conveyor as we call it at NM Heilig is a vertical conveying unit. The numerous applications for vertical transportation systems can be found in conveying materials in an efficient way to great heights, for instance, silos or plants with multiple stories.

## CHAIN CONVEYOR

For conveying heavier materials, a chain conveyor is a suitable solution offering power and traction. Opposite to conventional conveyor technologies, the motor of the chain conveyor is connected by chains to sprockets preventing the conveyor from slipping due to the heavy load.

## STACKER

The transloading of dry bulk goods to stockyards requires an efficient stockpile conveyor: the stacker. This large machine piles materials, such as minerals, sand and gravel, coal and other ores in designated areas of your stockyard.



**BELT CONVEYOR**



**PLATE CONVEYOR**



**VIBRATING FEEDER**



**ELEVATOR CONVEYOR**



**CHAIN CONVEYOR**



**STACKER**

# PRODUCTS

## RAILCAR LOADER

Our rail car loaders are systems used during transshipment in ports and dry bulk preparation plants for loading train cars with dry bulk materials. Of course, our services also extend to the production, installation, and maintenance.

## TRUCK LOADER

NM Heilig designs, manufactures, and installs, various types of truck loaders. Optional features such as a bunker for buffer storage, automatic switches, a movable Y-shape discharge hopper for multi-loading or dust prevention are only a few examples.

## SHIP LOADER

A ship loader, or otherwise referred to as dry bulk loader, is a stacker boom belt conveyor with a loading bellow underneath. Both the boom construction and the lower loading device are extendable during operation. The system can drive alongside the quay on a rail.

## MOBILE LOADER

Our mobile loaders can be put to use as a ship loader, truck loader or railcar loader and to load other conveyor systems, for instance, during storage and handling of bulk materials. We also supply designs with parts such as tracked mounted conveyors, telescopic systems, and optional feed bunkers.

## MOBILE HOPPER

NM Heilig can design a variety of dosing hoppers provided with an optional discharge conveyor and/or vibrating chute, wheel set or tracked system, depending on the required capacity, product properties, and particle sizes.

## MOBILE SCREENING EQUIPMENT

For (pre-)sorting and classifying bulk materials and waste streams on different terrains that are not always easily accessible, our mobile screener designs are the ideal screening equipment. A chassis with tracks or a wheel set and other optional features allow the unwieldy machine to be used versatilely in many applications.



**RAILCAR LOADER**



**TRUCK LOADER**



**SHIP LOADER**



**MOBILE LOADER**



**MOBILE HOPPER**



**MOBILE SCREENING EQUIPMENT**

# PRODUCTS

## SCREENING DRUM

Our screening drums (also called trommel screen or rotary drum) can be applied to (pre) sorting, classifying, and size splitting various types of waste or bulk materials into one or more fractions. Our designs can vary in length and diameter, but also in the shape and mesh of the drum holes.

## VIBRATING SCREEN

NM Heilig designs and manufactures customized vibrating screens or vibrating sorters to separate and sort recycling materials and bulk goods. We supply both linear vibratory screens and circular vibrating screens equipped with single or multiple decks.

## DISC SCREEN

Our disc screens are suitable for separation of all kind of materials, and to screen even the most difficult materials. We select the best configuration of the profiled disc for your application, while the shape of the profile depends upon the material being handled.

## HOPPER

Our hoppers can be put to use as a temporary storage system for transloading to trucks, dump trucks or rail cars. Or they can be utilized as a measuredly feeding system together with a conveyor system such as a belt conveyor or a vibrating conveyor.

## BUNKER

Our bunkers can be constructed from carbon steel or stainless steel, in various material grades. The inner surface can be cladded with wear resistant materials such polyurethane (plates or sprayed) and Hardox. Optional pneumatic, hydraulic, or electric vibrators offer an optimal flow of your bulk materials.

## SILO

We manufacture silos, or otherwise referred to as bunker bins, from carbon steel or stainless steel grades and ATEX models that are transportable by road or water. In order to ensure a complete discharge of the bulk materials, our silos can be designed to prevent flow, bridging, product segregation, and ratholing.



**SCREENING DRUM**



**VIBRATING SCREEN**



**DISC SCREEN**



**HOPPER**



**BUNKER**



**SILO**

# PRODUCTS

## AIR SEPARATOR

The advantage of (pre-)sorting through an air stream is that it does not require any water and guarantees a high separation efficiency up to 95-99%. Other names for this application are air classifier, wind sifter, and wind shifter.

## FERRO SEPARATOR

Our Ferro separators are used for the continuous removal of ferromagnetic (Fe) particles from material streams. We provide effective solutions such as overbelt magnets, or overband magnets, and magnet head rollers in belt conveyors. Effectiveness varies from 70 to 90% deferrization and can be increased to higher levels through the use of multiple magnetic separators in series.

## NON FERROUS SEPARATOR

For the separation of nonmagnetic (non-ferrous) metals we design and install eddy current separators. With our expertise and experience in design of a wide range of material recovery systems, we have the key to maximize the efficiency of the non-ferrous separation in your process.

## OPTICAL (NIR) SEPARATOR

Regarding the supply of process installation for materials recovery facilities (MRFs) or plastics recovery facilities (PRFs), we have many references to share with you showing the optimal recovery of plastics.

## BALLISTIC SEPARATOR

Our ballistic screens separate materials based on their 2D and 3D properties. The inclined ballistic machine consists of different parallel-mounted paddles, rotating separately. It separates lighter materials, heavier materials and contaminants.

## CONTROL ROOM

We supply control rooms together within turnkey installations if this is required for a final inspection in product streams, or quality processed materials fluctuate strongly (e.g. contaminants), or limited budget for investment in automation is available.



# PRODUCTS

## MIXERS

We are experienced in designing and manufacturing industrial mixing equipment for powders and pastes for the food, feed, pharmaceutical and chemical industries. Depending on the requirements we can guarantee a minimum mixing accuracy of 1:100.000 or higher.

## CRUSHER

Our crushing machines can be designed and manufactured both stationary and mobile and as an individual unit or implemented in a recycling or bulk handling process. We supply jaw, clod, impact, hammer mill, roller, and cone crushers.

## SHREDDER

The shredders we supply for size reduction have been designed for the most demanding high throughput applications in recycling industries. The designs can be configured with special wear protection and knives, depending on the application.

## WASHERS

Our design of our hot washers and friction washers can be found in the plastic recycling industries. We have many examples and designs to share with you among which machines to washing aggregates, minerals, coal or ore, that have been applied in our solutions for 4 decades.

## DRYERS

Our drying systems for plastic recycling consist of mechanical dryers, thermal dryers, and step dryers. For the bulk handling industries we design, manufacture and install various drying systems such as coal dryers and dewatering screens.

## SPECIALS

Not all solutions are standardly available in the market. Involving our engineers at an early stage, offers results-driven solutions, whether this concerns single units or turnkey recycling installations, including electrical controls and hydraulic systems.



MIXERS



CRUSHER



SHREDDER



WASHERS



DRYERS



SPECIALS





# SERVICE AND MAINTENANCE

Based on your requirements, we offer a range of services and agreements for periodic inspection and maintenance to guarantee an optimal, reliable, and continuous production process and reduce downtimes.

## MAINTENANCE AND REPAIRS

Timely maintenance and/or well-executed repairs with original parts keep your installations up-and-running in perfect condition.

## MODIFICATIONS

For upgrading, overhauling, and relocation of full installations or single units, NM Heilig offers their consulting, engineering, and manufacturing services to improve your recycling or bulk handling process.

## INSPECTIONS AND RISK INVENTORY

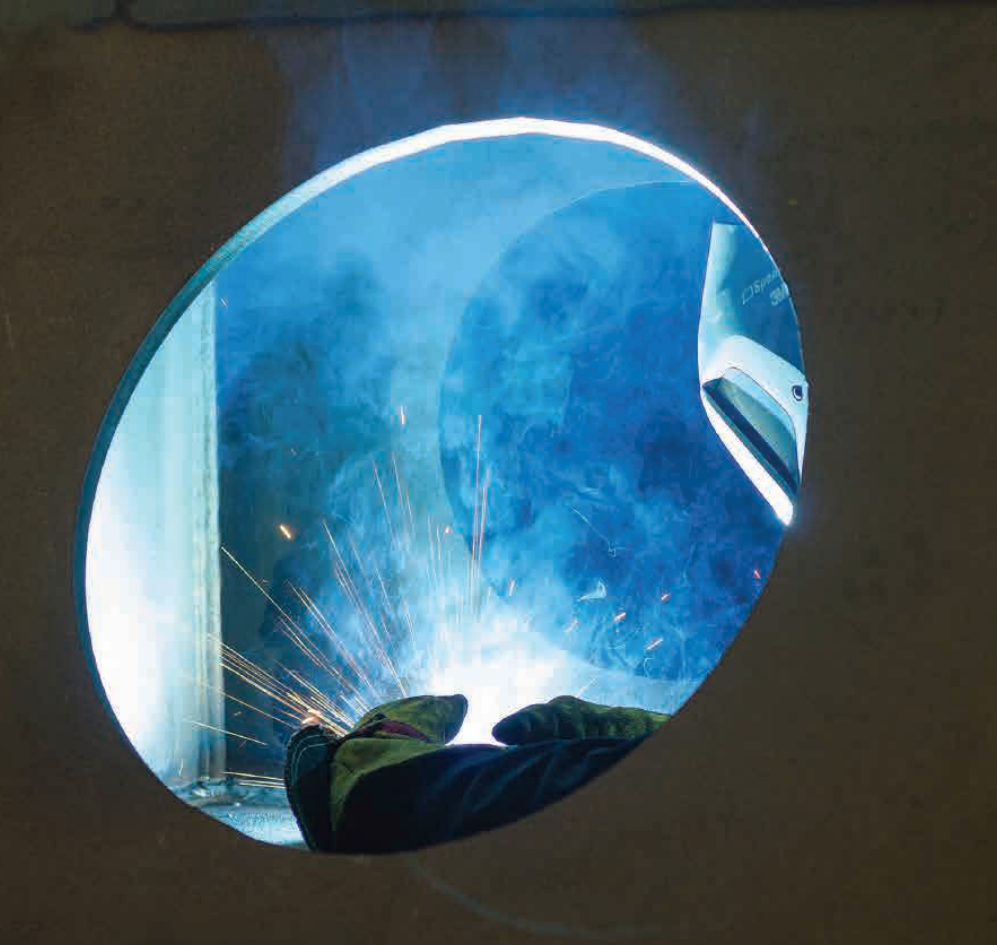
Regular inspections decrease unexpected repairs and expenses and reduce downtime. Our field service engineers check your installations on operational safety, wear and tear, mechanical and electrical controls.

## SERVICE LEVEL

According to a mutually agreed and predetermined checklist, our experts check your installations on the operational use and safety of every machine, the system updates and the wear and tear. This guarantees and improves the potential of your overall installation.

## NM HEILIG AGREEMENT ADVANTAGES

We keep stock of original parts to ensure quick repairs, offer maximum installation performance, and reduce your downtime. You will have up-to-date inspection, repair and maintenance reports, and no surprise expenses for emergency inspections.



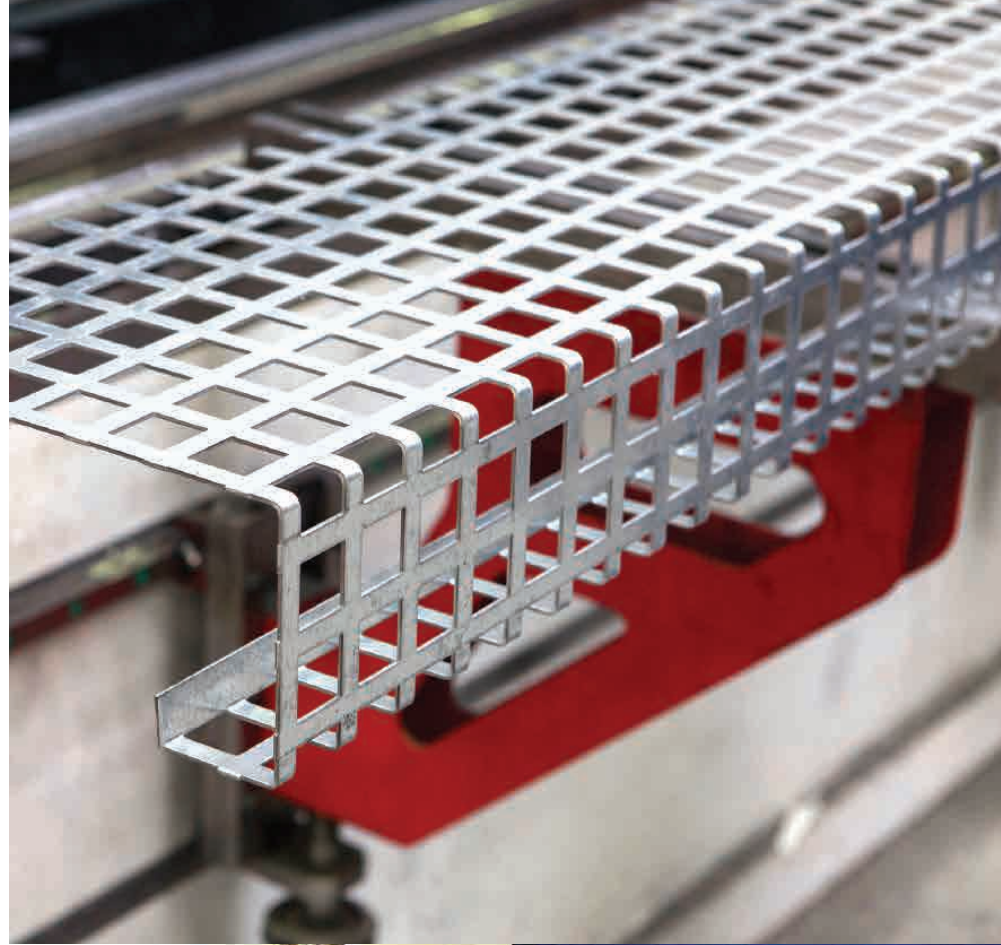
# METAL FABRICATION SERVICES

At NM Heilig, together with our special division Heilig Fabrication, we offer a range of metalworking solutions. Among them are the laser cutting service and metal bending service (CNC bending) for the production of complete workpieces (up to 40 tons in weight) or small and medium-sized welded assemblies. Our machinery includes a number of CNC machines as well as other modern high-tech machines for sheet metal work, steel bending, welding, and accurate cutting.

Our services comprise laser cutting, plasma cutting, CNC bending, lathe and milling machines, MIG/MAG and TIG welding, certified welding supervision (IWT/IWE), and non-destructive testing (NDT).

For all your fabrication projects, NM Heilig offers their expertise and equipment for high-quality, cost-effective metalworking.

The division activities involve a wide range of industries. We manufacture semi finished construction for subsequent fabrication, machines, equipment and spare parts for various industries. We prefer to focus on special projects, small-lot repeat orders, job-order production, and engineering units, including the final assembly of, for example, electric and hydraulic components.



# N.M. HEILIG IS PART OF THE HEILIG GROUP

 <b>N.M. HEILIG B.V.</b> HEILIG GROUP  NEWTONSTRAAT 17 1704 SB HEERHUGOWAARD THE NETHERLANDS	 <b>HEILIG EXPLOITATIE</b> HEILIG GROUP  NEWTONSTRAAT 17 1704 SB HEERHUGOWAARD THE NETHERLANDS	 <b>ANTHA-POL</b> HEILIG GROUP  UL WEJHEROWSKA 49 P84-100 PUCK POLAND	 <b>BEZNER</b> HEILIG GROUP  GILDESTRASSE 11B 32760 DETMOLD GERMANY	 <b>B+B ANLAGENBAU</b> HEILIG GROUP  GILDESTRASSE 11B 32760 DETMOLD GERMANY	 <b>NMH</b> HEILIG GROUP  PRIEMYSELNA 10 926 01 SERED SLOVAKIA	 <b>B+B ANLAGENBAU</b> HEILIG GROUP  150 MORNINGLAKE DRIVE MOORE, SC 29369 USA	 <b>HEILIG MIXERS</b> HEILIG GROUP  NEWTONSTRAAT 17 1704 SB HEERHUGOWAARD THE NETHERLANDS
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<b>1978</b> FROM CONCEPT TO INSTALLATION ENGINEERING, MANUFACTURING AND INSTALLATION OF RECYCLING AND BULK MATERIAL HANDLING SYSTEMS	<b>1997</b> EXPLOITATION OF OPERATIONS COAL WASHING PLANTS DRY BULK PROCESSING PLANTS	<b>2000</b> ENGINEERING & PRODUCTION BULK MATERIAL HANDLING AND RECYCLING EQUIPMENT	<b>2006</b> WASTE MANAGEMENT SOLUTIONS TURNKEY RECYCLING, WASTE SORTING, MATERIAL RECOVERY AND PROCESSING SYSTEMS	<b>2009</b> PLASTIC RECYCLING SOLUTIONS PRESORTING SYSTEMS AND WASHING LINES FOR PLASTIC RECYCLING FACILITIES	<b>2010</b> ENGINEERING & PRODUCTION RECYCLING MACHINERY, BULK HANDLING SYSTEMS, WOOD PROCESSING MACHINES AND HEAT EXCHANGERS	<b>2011</b> PLASTIC RECYCLING SOLUTIONS PRESORTING SYSTEMS AND WASHING LINES FOR PLASTIC RECYCLING FACILITIES IN NORTH AMERICA	<b>2011</b> MIXING TECHNOLOGY INDUSTRIAL MIXERS WITH CAPACITIES UP TO 75,000 LITERS AND SCREW CONVEYORS FOR POWDERS AND PASTES
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 <b>RECCO</b> HEILIG GROUP  40 AVENUE VERTE CAMPAGNE 13 540 AIX EN PROVENCE FRANCE	 <b>RECCO</b> HEILIG GROUP  MONTAGEWEG 2 8304 BG EMMELOORD THE NETHERLANDS	 <b>GEURTS</b> HEILIG GROUP  HAAGSE SCHOUWWEG 8A 2332 KG LEIDEN THE NETHERLANDS	 <b>BEEMSTER</b> HEILIG GROUP  GALILEISTRAAT 63 1704 SE HEERHUGOWAARD THE NETHERLANDS	 <b>BEZNER</b> HEILIG GROUP  40 AVENUE VERTE CAMPAGNE 13 540 AIX EN PROVENCE FRANCE	 <b>BEZNER-OSWALD</b> HEILIG GROUP  GILDESTRASSE 11B 32760 DETMOLD GERMANY	 <b>BEZNER</b> HEILIG GROUP  150 MORNINGLAKE DRIVE MOORE, SC 29369 USA
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**HEILIG  
GROUP**

COOPERATION WITH OUR ASSOCIATED  
 COMPANIES OF THE HEILIG GROUP  
 OFFERS CUSTOMERS A BROAD ACCESS  
 TO THE GROUP-WIDE KNOWLEDGE IN  
 THE INDUSTRIAL TECHNOLOGY  
 LEADING TO FURTHER INNOVATIONS



<b>2017</b> BOTTOM ASH RECYCLING SOLUTIONS ENGINEERING, MANUFACTURING AND INSTALLATION OF BOTTOM ASH PROCESSING, NON-FERROUS AND FERROUS RECYCLING SYSTEMS	<b>2015</b> NON-FERROUS RECYCLING AND FERROUS METALS RECYCLING MATERIAL RECOVERY FACILITY (MRF) FOR METALS AND NON-FERROUS METALS FROM WASTE INCINERATOR BOTOM ASH AND REPROCESSING OF NON-FERROUS MIX	<b>2015</b> HEAT EXCHANGERS ENGINEERING AND PRODUCTION OF HEAT EXCHANGERS AND HEAT TRANSFER SOLUTIONS	<b>2015</b> ELECTRICAL SOLUTIONS ENGINEERING, SUPPLY, IMPLEMENTATION AND OPTIMIZATION OF COMPLETE ELECTRICAL SYSTEMS	<b>2014</b> WASTE MANAGEMENT SOLUTIONS TURNKEY RECYCLING, WASTE SORTING, MATERIAL RECOVERY AND PROCESSING SYSTEMS FOR FRENCH MARKET	<b>2012</b> WOOD PROCESSING SYSTEMS MACHINES AND COMPLETE SOLUTIONS IN THE SAW MILL INDUSTRY	<b>2011</b> WASTE MANAGEMENT SOLUTIONS TURNKEY RECYCLING, WASTE SORTING, MATERIAL RECOVERY AND PROCESSING SYSTEMS FOR NORTH AMERICAN MARKET
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# WORKING TODAY FOR TOMORROW'S WORLD



**HEILIG  
GROUP**

**SOLUTIONS FOR UNIQUE INDUSTRY NEEDS**