

EUROMEC

MATERIAL HANDLING SYSTEMS

SUMMARY



- + COMPANY INTRODUCTION
- + OUR REPUTATION AND PRIORITIES
- + OVERVIEW ON MATERIAL HANDLIGN SYSTEMS - MHS
- + METAL REFERENCES
- + CONTACTS

COMPANY INTRODUCTION



FOUNDED IN 1996, EUROMEC IS AN ITALIAN COMPANY PROVIDING ENGINEERING AND MANUFACTURING SERVICES FOR METAL, MINING AND CEMENT INDUSTRIES. OUR REVENUES ARE SOLID AND GROWING CONSTANTLY.



EUROMEC IS A COMPANY HAVING A SOLID FINANCIAL POSITION AND IS ABLE TO GENERATE PROFIT.



OVER THE LAST 27 YEARS EUROMEC DEVELOPED SEVERAL REFERENCES WORKING IN EUROPE AND ALL AROUND THE WORLD.



OUR OPERATIONS ARE LOCATED IN LOMBARDY, NORTH OF ITALY, A TRADITIONALLY RICH AND INDUSTRIAL AREA HAVING A PROPER MIX OF BIG COMPANIES, EFFICIENT SMALL AND MEDIUM SIZE COMPANIES, UNIVERSITIES, HIGH TECH DISTRICTS.

COMPANY INTRODUCTION

WE ARE ENGINEERS AND MANUFACTURERS

EUROMECC TRADITION AND KNOW HOW COVERS PROCESS, ENGINEERING AND MANUFACTURING. FROM OUR WORKSHOPS WE DELIVER OUTSTANDING MANUFACTURED EQUIPMENT.

OUR OPERATION HEAD QUARTER IS LOCATED IN BERZO INFERIORE (BS), THE NORTH OF ITALY CLOSE TO THE DISTRICTS OF BERGAMO, BRESCIA AND MILAN.

WE ARE LOCATED IN THE MIDDLE OF THE MOUNTAINS, CLOSE TO THE ALPS. TO PROVIDE SUSTAINABLE SOLUTIONS IS A PILLAR OF OUR STRATEGIC THINKING.

OUR SUPPLIERS ARE LONG TERM STRATEGIC PARTNERS.



OUR REPUTATION AND PRIORITIES



RELIABILITY

THANKS TO OUR DESIGN CAPABILITY AND THE QUALITY OF OUR MANUFACTURING WE ARE ABLE TO DELIVER RELIABLE SOLUTIONS. THIS IS CONFIRMED BY OUR MARKET REPUTATION.



FLEXIBILITY

WE ARE FLEXIBLE AND ABLE TO MEET THE CUSTOMER NEEDS AND EXPECTATIONS



SUSTAINABILITY

WE INVESTED IN SUSTAINABLE SOLUTIONS, IN INNOVATION LOOKING FOR THE TARGET OF SUSTAINABILITY



SAFETY

WE DESIGN MACHINES ABLE TO WORK IN A FULLY AUTOMATED MODE TO REMOVE PEOPLE FROM DANGEROUS AREAS.

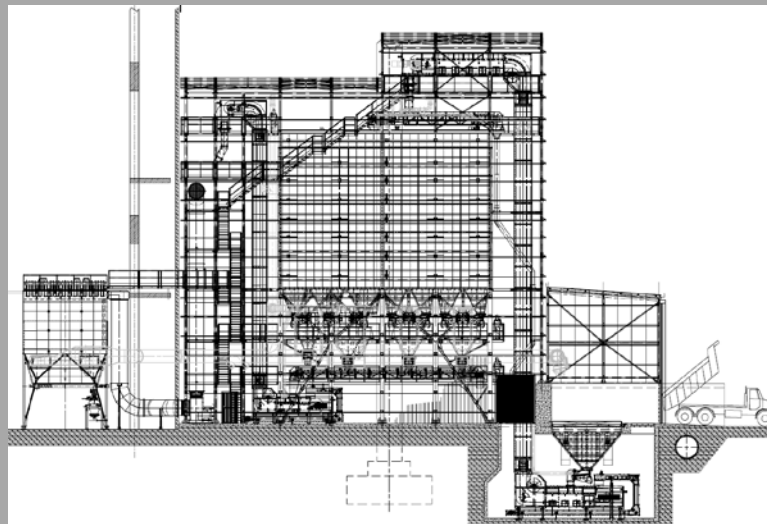
1. MHS - ALLOYS AND ADDITIVE SYSTEM (1)

ALLOYS AND ADDITIVES STORED, DOSED, BATCHED AND CARRIED TO A FURNACE OR TO A LADLE.

BULK MATERIAL (RANGE 5 TO 200MM) STORED IN MODULAR HOPPERS WITH A CAPACITY RANGE 5-50M³ (MAX 200M³) AND EXTRACTED FROM HOPPERS BY VIBRATING FEEDERS. HANDLED BULK MATERIAL RANGE 5-200MM.

ON THE RIGHT FIGURES AN ALLOYS AND ADDITIVES 1000M³ BIN BATTERY WITH A SINGLE WEIGHING TRUCK DISCHARGING HOPPER WITH 35M³ CAPACITY.

COMPLETE SOLUTION DESIGNED AND MANUFACTURED BY EUROMECC.



1. MHS - ALLOYS AND ADDITIVES SYSTEM (2)

ALLOYS AND ADDITIVES COMPLETE SYSTEM WITH 8 WEIGHING BINS 100M3 CAPACITY TO FEED TWO LADLE FURNACE STATIONS.

STORAGE BINS ARE CHARGED BY TOTE BINS WITH A MOVABLE BOTTOM.

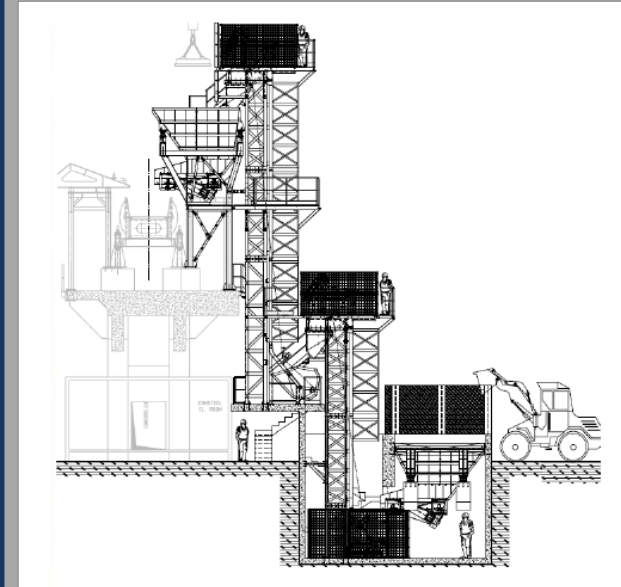


1. MHS - ALLOYS AND ADDITIVE SYSTEM (3)

CONSTEEL CAST IRON CHARGING SYSTEMS

THE SYSTEM PURPOSE IS TO STORE, HANDLE, BATCH AND CONVEY PIG IRON BRIQUETTES TO CONSTEEL IN ORDE TO CONTINUOUSLY SUPPLY THE EAF.

CARRING CAPACITY 60 TO 100T/H



2. MHS - DRI/HBI STORAGE AND TRANSPORTATION SYSTEM

DRI/HBI MATERIAL STORAGE, TRANSPORT (INERT ENVIRONMENT) AND DOSING SYSTEM FOR EAF.

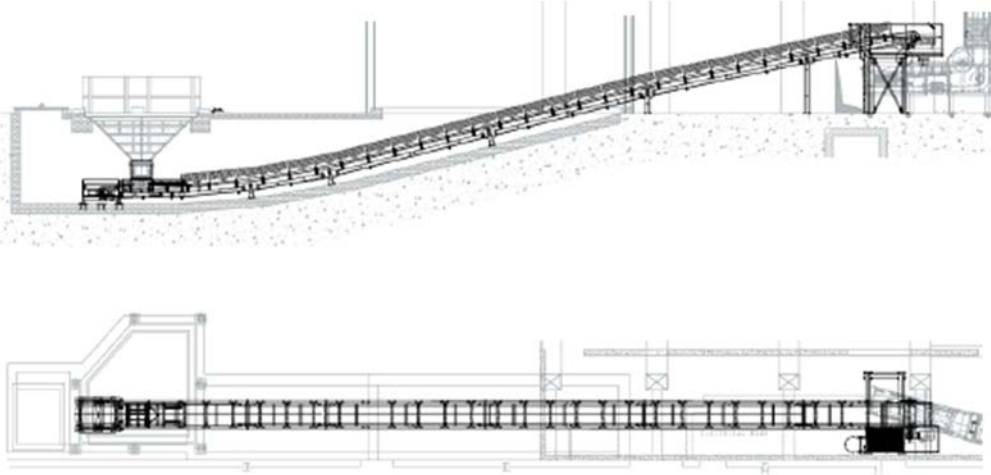
CAPACITY FROM 30 TO 250 M³/H



3. MHS - BELTS AND CHAIN CONVEYORS (1)

BELT CONVEYORS ARE USED TO CARRY OR LIFT VARIOUS BULK MATERIALS. CAPACITY 10 TO 250 M³/H

EUROMEC DEVELOPED BELT AND CHAIN CONVEYOR SOLUTIONS COMPLETELY SEALED TO AVOID DUST OVERFLOW.



DOSING BELT CONVEYOR FOR MATERIAL EXTRACTION



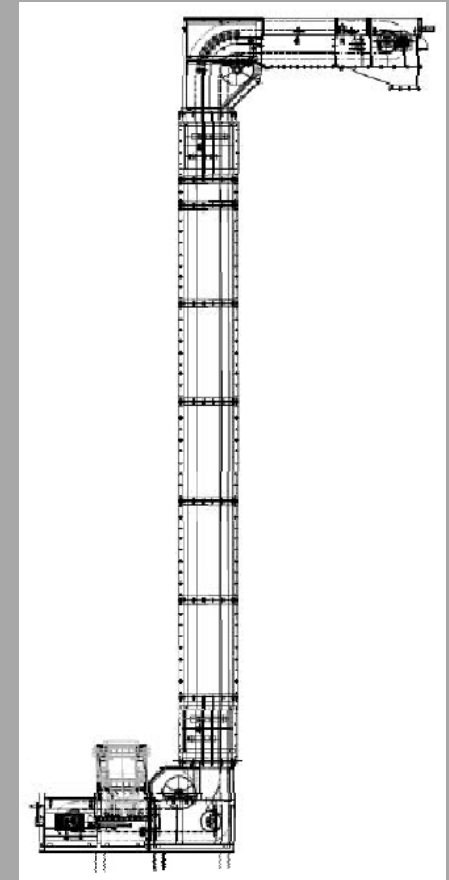
3. MHS - BELTS AND CHAIN CONVEYORS (2)

BELT CONVEYORS ARE USED TO CARRY OR LIFT VARIOUS BULK MATERIALS.

BUCKET LIFTING CONVEYORS.

“Z” POCKET BELT LIFTING CONVEYORS.

CAPACITY 20 TO 150M³/H



3. MHS - BELTS AND CHAIN CONVEYORS (3)

CHAIN CONVEYORS FOR VARIOUS KIND OF DUSTS.

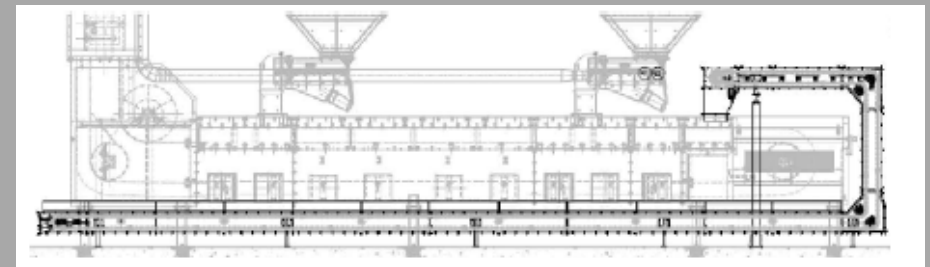
WITH LINEAR DESIGN FOR MATERIAL TRANSPORTATION WITH MINOR INCLINATIONS.

INCLINED OR VERTICAL DESIGN WITH SUITABLE INCLINATION FOR STORAGE BINS CHARGING SYSTEMS.

IT CAN BE DESIGNED WITH SINGLE OR DOUBLE CHAIN AND WITH VARIOUS CAPACITY FOLLOWING SPECIFIC APPLICATION

DUST RECOVERY CHAIN CONVEYORS ARE SPECIAL CONVEYORS DESIGNED FOR THE RECOVERY OF LOST MATERIAL.

IN THE RIGHT FIGURE A DOUBLE CHAIN CONVEYORS FOR HEAVY MATERIAL, GRAIN SIZE RANGE 10-50MM. FLOW CAPACITY FROM 10-60M³/H



SPARE PARTS AND SERVICES

BACKED BY ITS ENGINEERING AND MANUFACTURING EXPERIENCE IN DIFFERENT INDUSTRIES AND ITS WELL PROVEEN SUPPLY CHAIN EUROMEC CAN PROVIDE ITS CUSTOMERS WITH THE FOLLOWING SERVICES:



**PROVIDE SERVICE ACTIVITY AND CUSTOMER
REQUIRED SPARE PARTS**



**PROVIDE CUSTOMIZED SOLUTIONS TO
SOLVE SPECIFIC CUSTOMER ISSUES**

METAL MAIN CUSTOMERS

DIRECT AND INDIRECT CUSTOMERS

- SMS GROUP
- TENOVA
- DANIELI
- ARCELOR MITTAL
- JINDAL STEEL AND POWER
- VALLOUREC
- GUNUNG GARUDA GROUP
- POMINA
- FERALPI GROUP
- RIVA GROUP
- ORI MARTIN
- FERRIERA VALSABBIA
- ACCIAIERIE VENETE
- AFV BELTRAME GROUP
- ARVEDI
- PITTINI GROUP
- DUFERCO GROUP
- TENARIS
- ACCIAIERIE VALBRUNA
- YONGFENG GROUP
- TANGSHAN ZHENG FENG
- SANBAO
- HBIS GROUP

CONTACTS



LEGAL ADDRESS:

Via De Ö, 19
24020 Dezzo-Colere (BG)

OPERATIONAL HQ:

Via Cavalier Andrea Bellicini, 36/A
25040 Berzo Inferiore (BS)
Tel. 0364/300687
Fax 0364/300937

DEDUSTING DIVISION:

C.so Matteotti, 19
21053 Castellanza (VA)
Tel. 0331/1260138
Fax 0331/1260139



euromectech@euromectech.it



euromec@pec.euromectech.it (PEC address)



www.euromectech.it