



SORTING PLANT FOR WASTE PAPER AND CARDBOARD

- The purer the paper can be returned to the paper industry, the more valuable it is. This means that the more primary fibres are replaced with secondary raw material such as waste paper, the more favourable this is for the paper industry since less water, energy and raw material must be used.



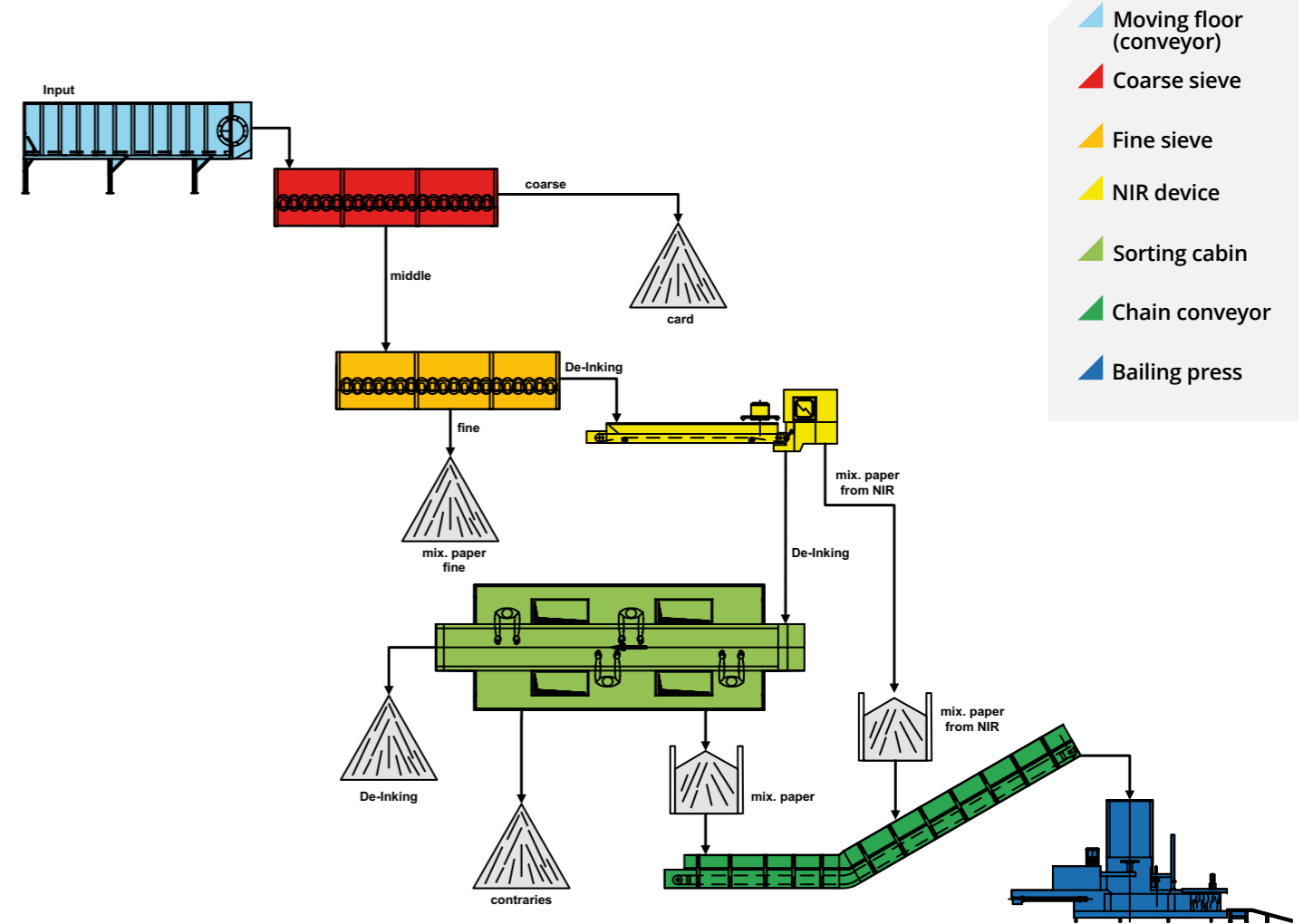
WASTE PAPER ... VALUABLE RAW MATERIAL

To achieve a high degree of paper purity, reliability and productivity in paper sorting must be ensured. To this effect, non-paper ingredients such as metal, cords, glass, textiles, sand, plastics must be separated and defined types of paper have to be created. Sorting may be manual or semi-automatic. The collected paper mixture is sorted to form several fractions in individual process steps. The deinking products, cardboard and mixed paper are fed to the individual sorting unit via a moving floor (conveyor). Sorting is performed by sieves to obtain coarse and fine material, and advanced optical detection systems classify the goods before they pass a manual product check in a final step. In this way high-quality waste paper grades are produced. The individual paper qualities may be loaded loosely or pressed to form bales for better transport. To optimize the working conditions for the personnel, advanced and efficient suction and dedusting systems are used in the plants. In addition, Sutco RecyclingTechnik can also provide document shredding facilities. The paper to be

shredded is processed in our systems such that we can assure our customers' data privacy. The documents and/or the papers are processed via a multi-stage handling process to provide different materials which can be returned to the paper industry.



EXAMPLE: SORTING SYSTEM FOR PAPER INPUT: 10 MG / H



SOME REFERENCES

PAPER TREATMENT

PAPER TREATMENT ZORNEDING

Site	Zorneding, Germany
Plant	Automatic sorting system for paper
Throughput	12 Mg/h, one line
Customer	Ammer, Zorneding

PAPER TREATMENT SCHWEDT

Site	Schwedt, Germany
Plant	Sorting system for paper
Throughput	20 Mg/h
Customer	MAD, München

PAPER TREATMENT DACHAU

Site	Dachau, Germany
Plant	Automatic sorting system for paper
Throughput	24 Mg/h, two lines
Customer	ASD, Dachau

AUTOMATIC SORTING SYSTEM FOR PAPER SHEFFIELD

Site	Sheffield, Great Britain
Plant	Automatic sorting system for paper
Throughput	14 Mg/a
Customer	Onyx, Great Britain

