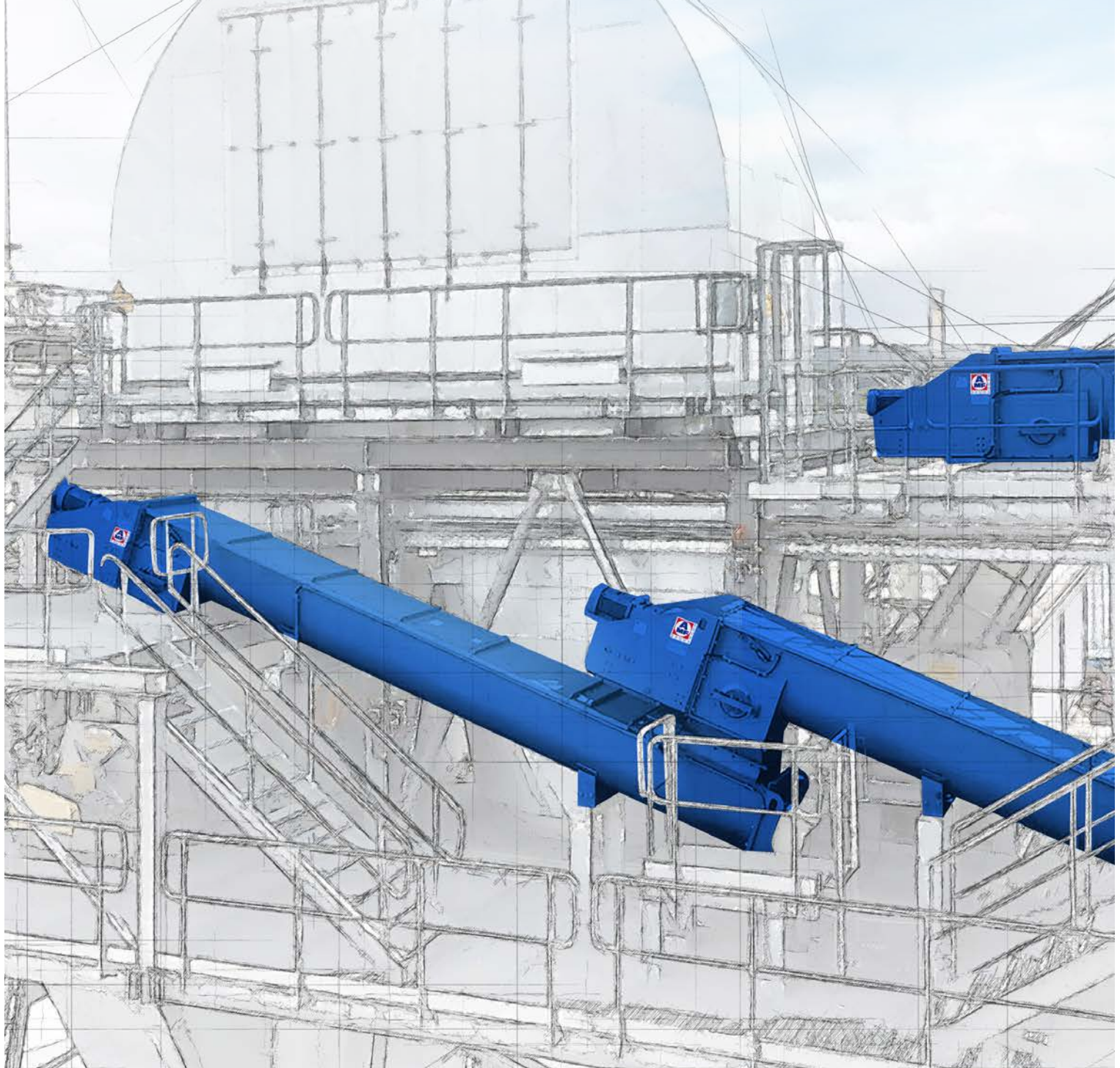


# Trough screw conveyor

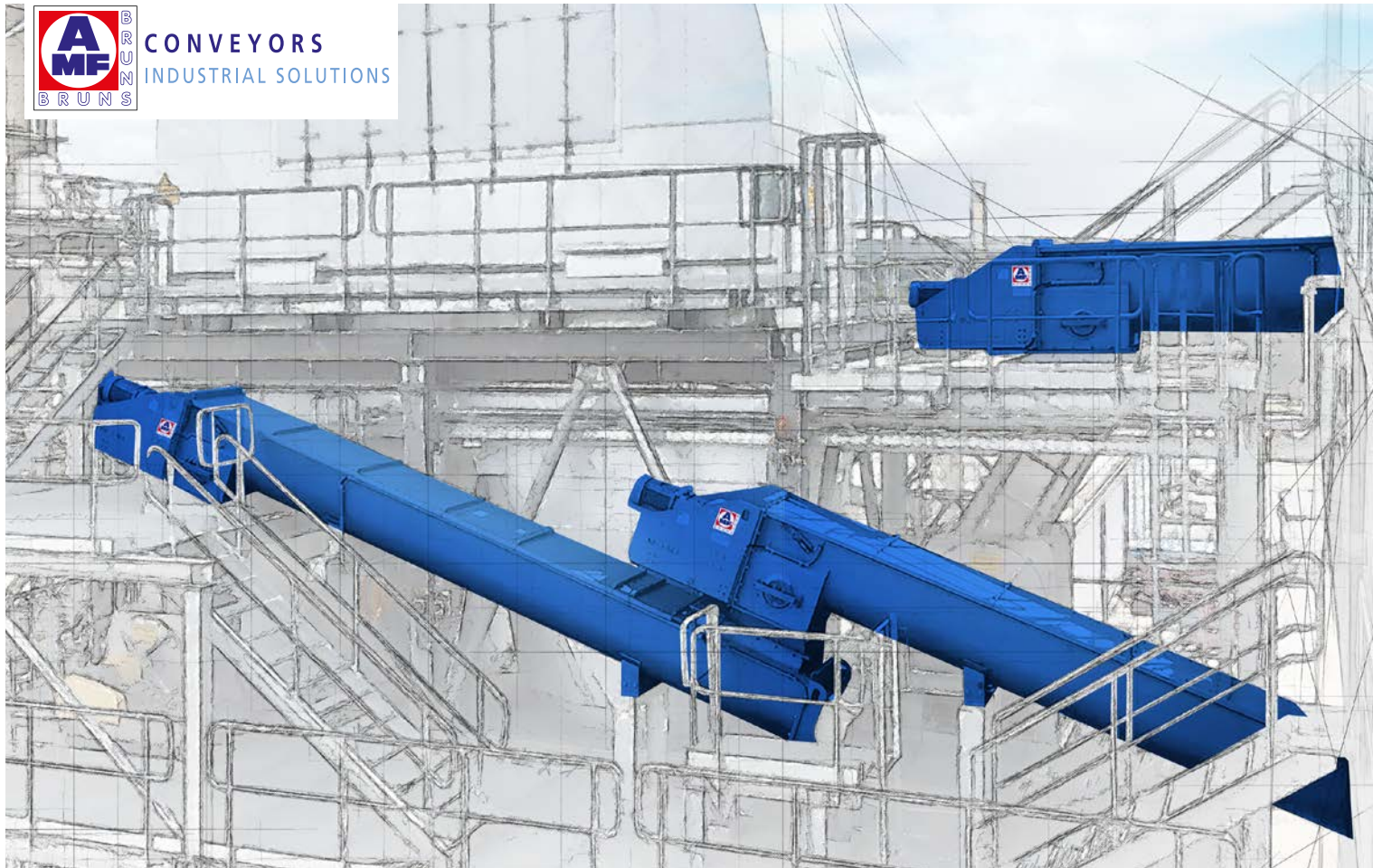
For the gentle transport of bulk material  
in every desired direction



CONVEYORS  
INDUSTRIAL SOLUTIONS

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Trough screw conveyor

TSF 100 to TSF 1400

Technical data

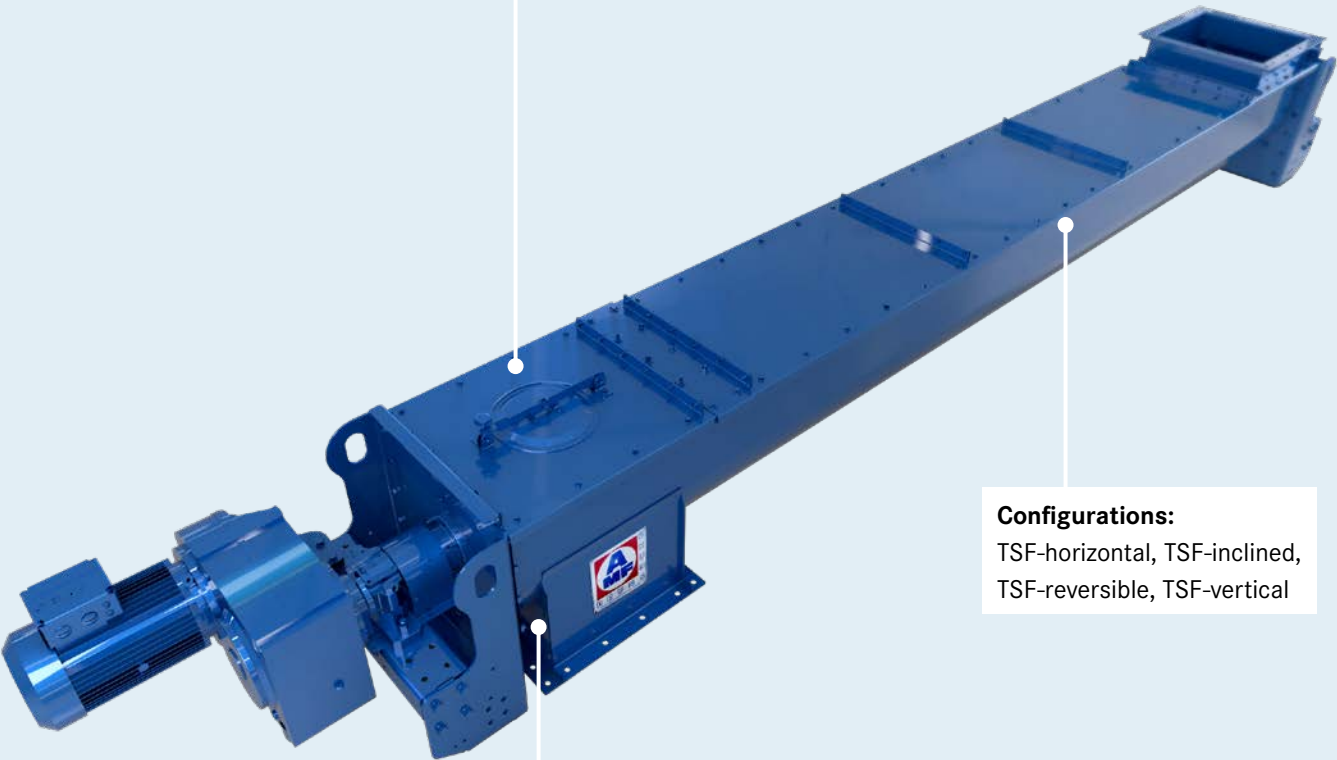
|                     |  |
|---------------------|--|
| Configurations:     | TSF-horizontal/TSF-inclined/TSF-reversible/TSF-vertical                |
| Materials:          | S235JR (St37)/1.4301   |
| Types of gear:      | bevel gears, flat gears and spur gears                                 |
| Types of drive:     | direct drive and coupling drive  |
| Safety components:  | rotation monitoring, blockage detection                                |
| Trough thickness:   | 5 mm to 12 mm, depending on machine size                               |
| Trough lengths:     | up to 12,000 mm without intermediate support depending on machine size |
| Shaft seal:         | stuffing box   |
| Flight materials:   | S235JR (St37)/1.4301/Hardox  |
| Additional options: | ATEX design/wear plates/extinguishing nozzles/dewatering/load cells    |

Trough screw conveyor TSF

Extremely robust with high flow rate up to 1,200 m³/h

Typical products conveyed:

wood chips, sawdust, recycling flakes, pellets,  
MDF-fibers, dust, OSB-strands



Configurations:

TSF-horizontal, TSF-inclined,  
TSF-reversible, TSF-vertical

Additional options:

e.g. wear plates, extinguishing nozzles,  
dewatering

Your benefits of AMF-Bruns trough screw conveyors:

- High capacity up to 1,200m³/h
- dust proof
- low space requirement at high capacity



Please feel free to contact us.



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