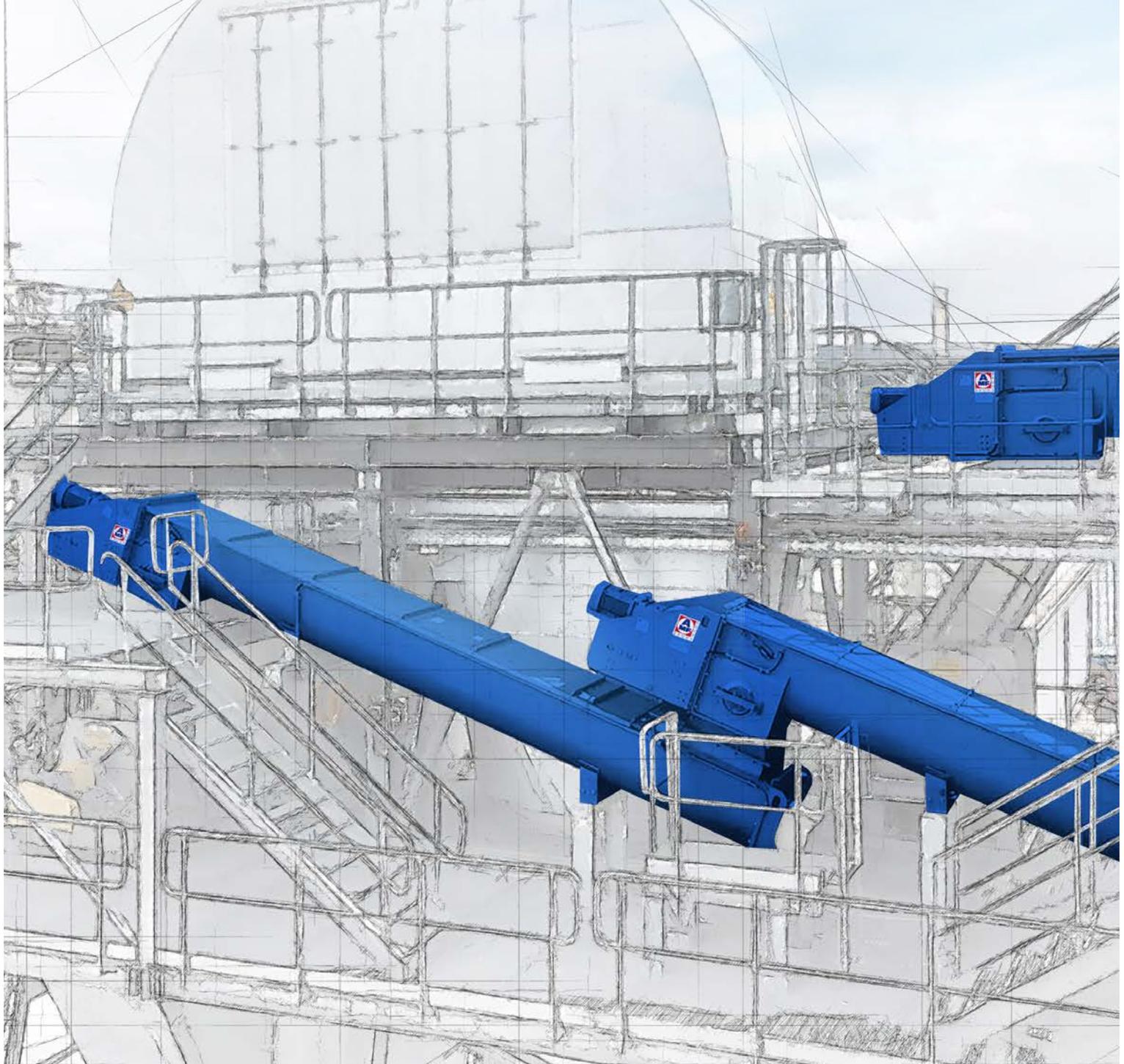


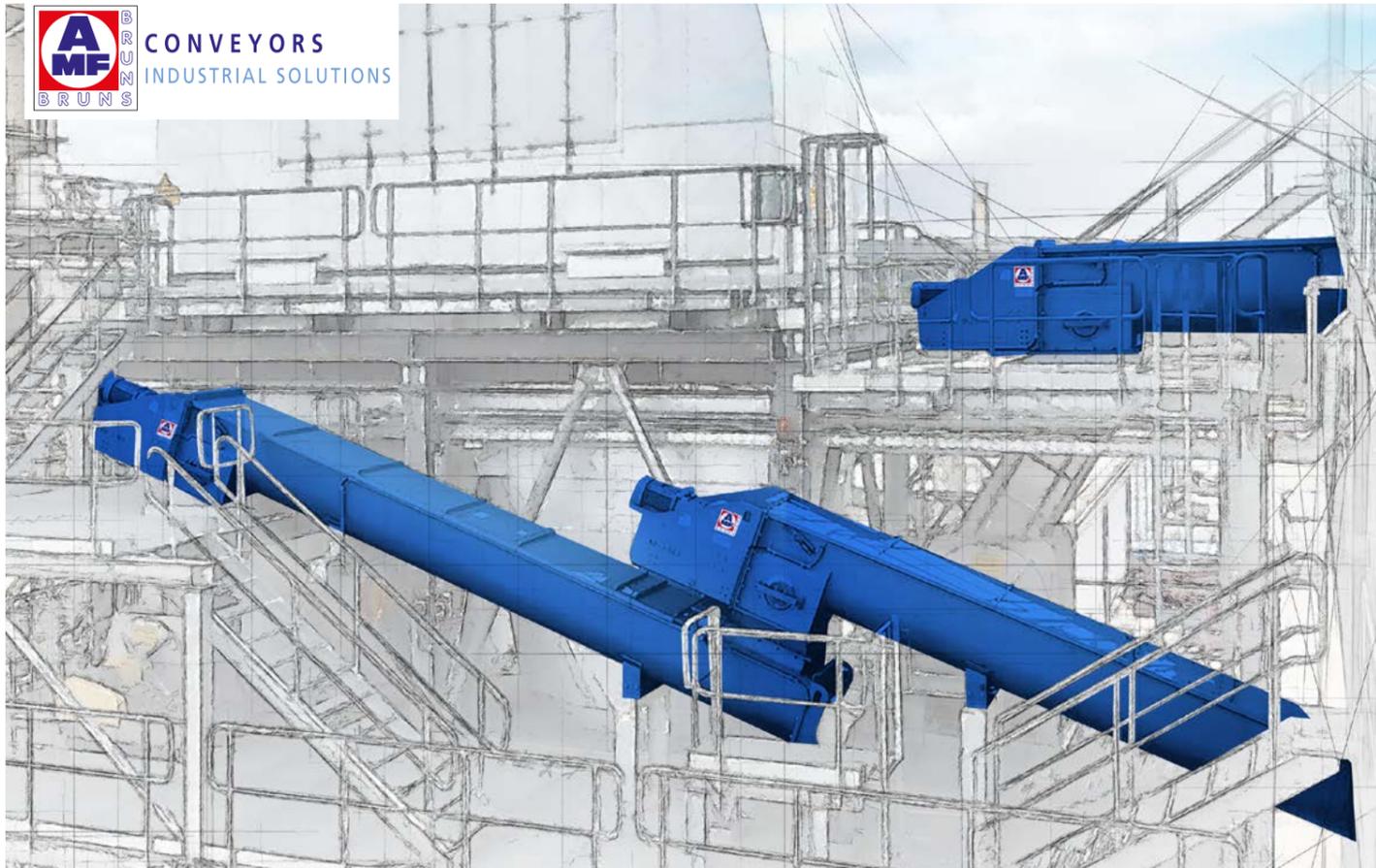
## Trough screw conveyor

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

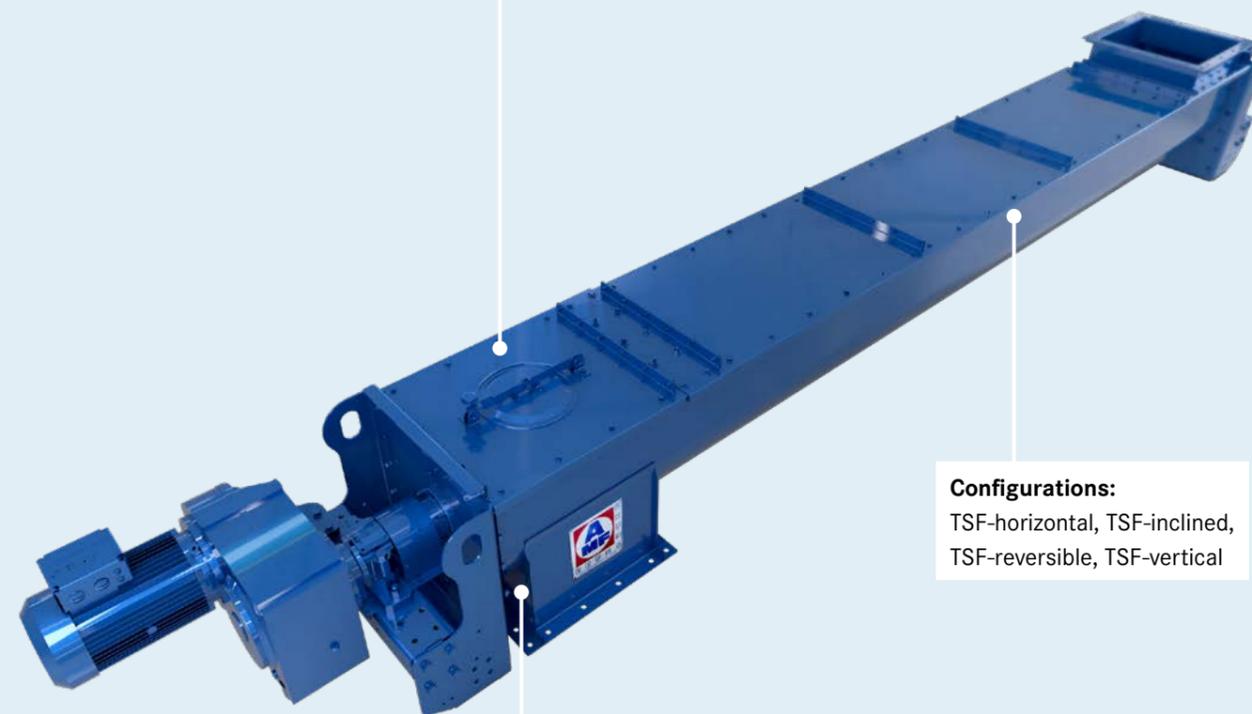
#### Technical data

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

## Trough screw conveyor TSF

### Extremely robust with high flow rate up to 1,200 m<sup>3</sup>/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 1,200m<sup>3</sup>/h
- dust proof
- low space requirement at high capacity



Please feel free to contact us.



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