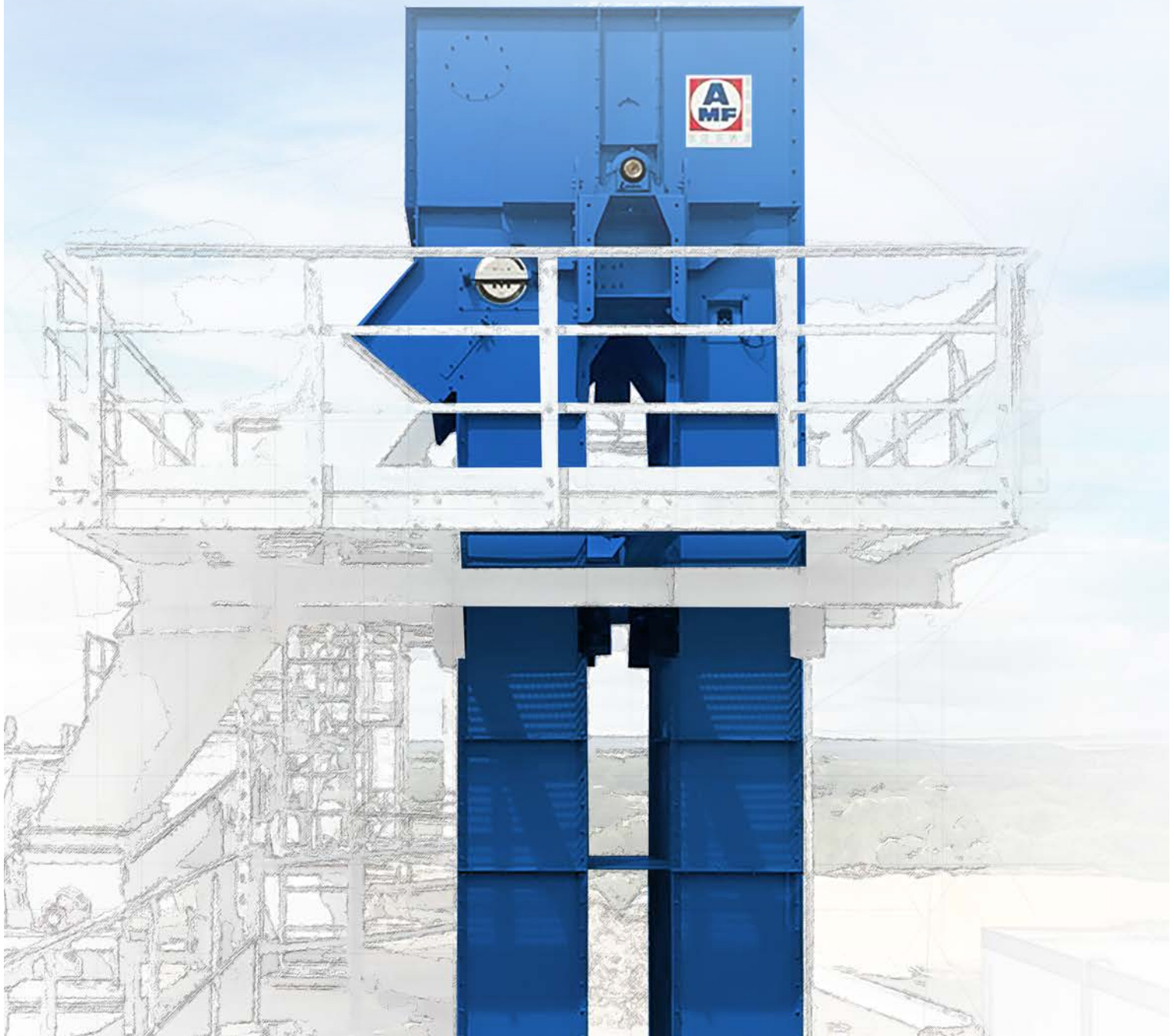


# Bucket belt elevators

Vertical conveyors for the gentle transport of products



CONVEYORS  
INDUSTRIAL SOLUTIONS

[www.amf-bruns.com](http://www.amf-bruns.com)



# Bucket belt elevators

## GBW 315 to GBW 1800

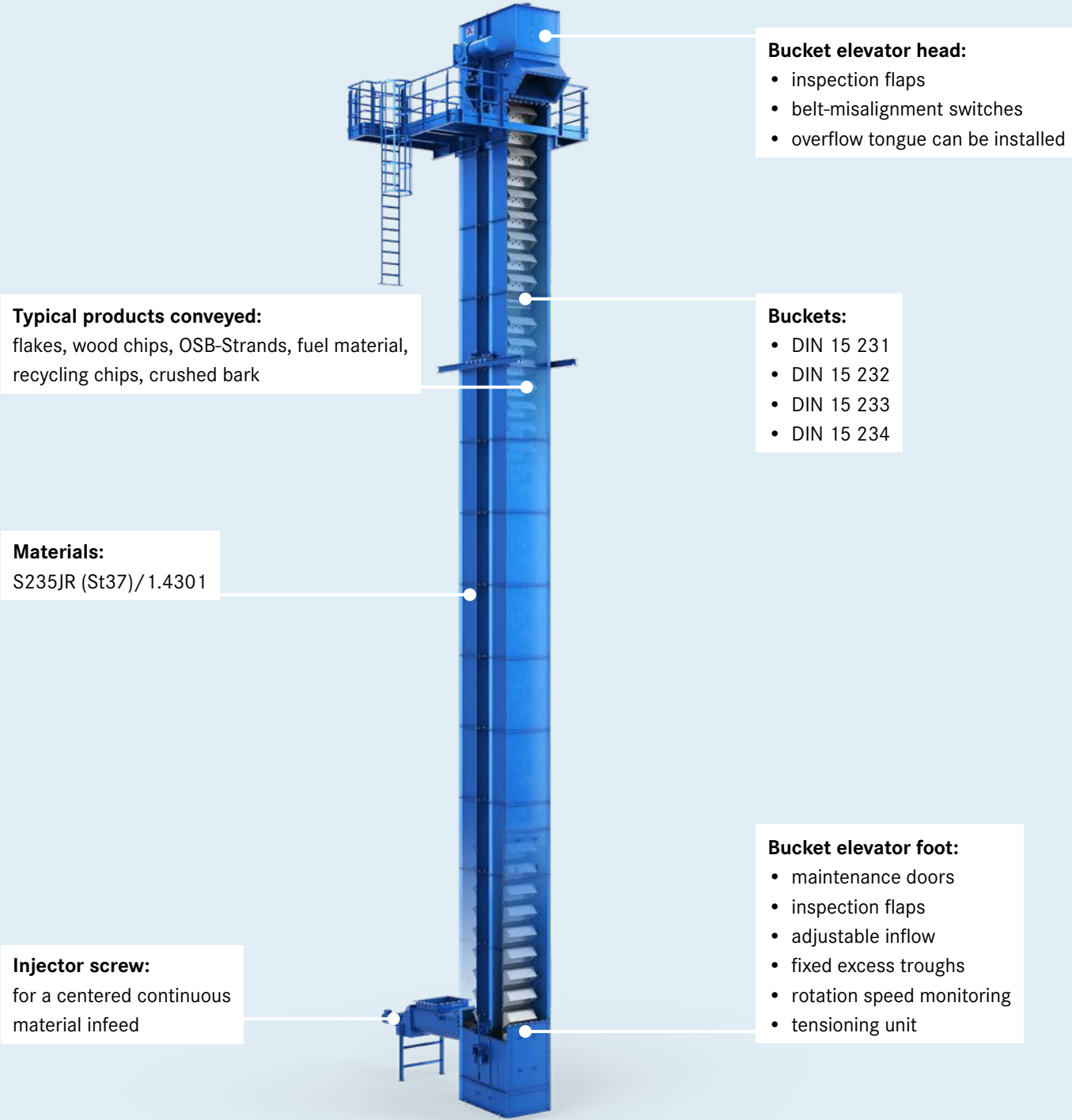
### Technical data

|                          |  |
|--------------------------|--|
| Machine sizes:           | from 315 mm to 1,800 mm belt width   |
| Machine height:          | from 13 m to 60 m *  |
| Conveying capacity:      | from 55 m³/h to 870 m³/h (plus 25% reserve)  |
| Materials:               | S235JR (St37)/1.4301   |
| Types of gear:           | bevel gears, flat gears and spur gears   |
| Types of drive:          | direct drive and coupling drive  |
| Funnel bucket strengths: | 3 mm (up to 19 m centre distance)<br>up to 6 mm (up to 60 m centre distance)*  |
| Shaft seals:             | seal insert  |
| Bucket conveyor foot:    | maintenance doors/inspection flaps/adjustable inflow/fixed excess troughs/<br>rotation speed monitoring/tensioning unit  |
| Bucket conveyor head:    | inspection flaps/off-track detectors/overflow tongue can be installed/cleaning scraper   |
| Buckets:                 | DIN 15 231/DIN 15 232/DIN 15 233/DIN 15 234  |
| Additional options:      | drive with spur gear motor and coupling/stage/ATEX design/rupture discs/<br>suction/filling level indicators/slip monitoring/special buckets/special shafts/<br>moving excess troughs/weigh tensioning/large construction sizes on request |

\*Maximum height depending on local conditions

# Bucket belt elevators GBW

## Vertical conveyors for use with mass bulk materials at up to 870 m³/h



### The benefits of AMF-Bruns Bucket belt elevators:

- vertical conveying routes of up to 60 m
- dust-proof
- for use with mass bulk materials at up to 870 m³/h
- low maintenance costs
- noise-free transport that is gentle on the product



Please feel free to contact us.



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