

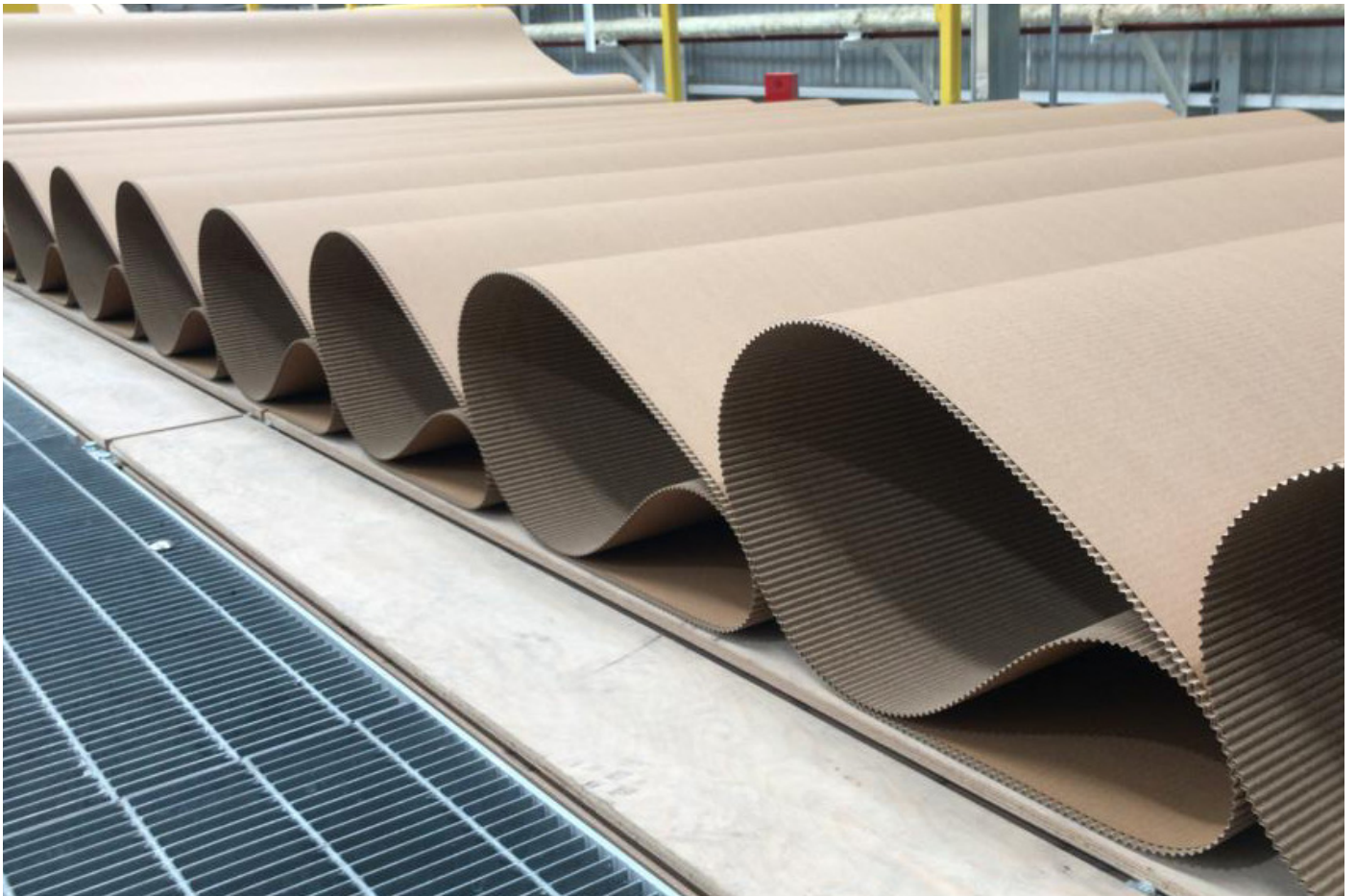


Control Systems

CORRUGATOR

~ Bridge control

AL~GAR
Global Corrugated Engineering Solutions



CORRUGATOR

Bridge control

Speed control for the single facer synchronised with the double facer depending on the fill status of the bridge carried out automatically.

System features:

- **Automatic bridge control:** controlling the corrugator's speed according to the double facer's speed and the bridge's load level. It may be empty, half-full or full, and the measuring will take place by means of photocells.
- **Manual bridge control:** deactivates automatic speed control for the single facer by leaving the bridge control to the machine operator.
- **Bridge load function:** automatic bridge loading for carrying out the splicing sequence without having to reduce the double facer's speed. This feature may be activated either manually or automatically.
- **Bridge unloading feature;** quickly unloads the content of the bridge up until the photocell marking minimum.
- **Bridge safety:** double facer speed control. This option prevents the bridge from breaking down when faced with anomalies such as a failure in the bridge photocells' settings causing an abrupt single facer stop.