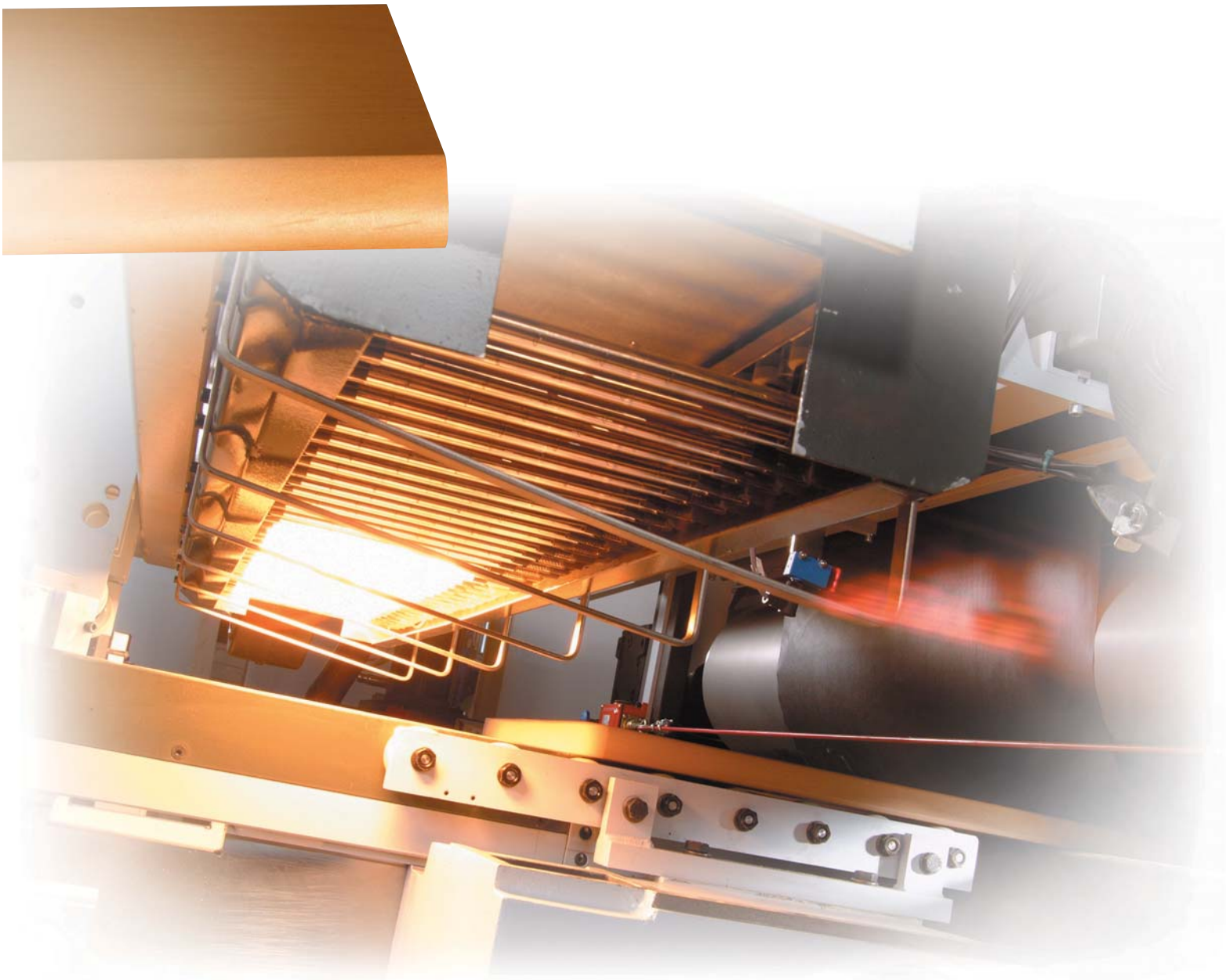




**complete line – the new high-performance
technique for all-round coating of chipboard
panels**

All-round coating of chipboard panels with
integrated edge compaction in throughfeed

complete line - A quantum leap for technology and economy in the coating of chipboard panels

Superior production performance

complete line is capable of implementing production speeds of over 50 m/min - almost twice the rate of conventional

plants. Which makes the new technique the most economical there is - and ideally suited for low-cost manufacture

not only of furniture but also semi-finished products for components for interior works in medium to large batch sizes.



Patents and utility model protection for a totally new technique

In a single production step, the unfinished chipboard is joined and its surfaces and profiled longitudinal edges coated.

Surface gluing takes place at maximum output rates using hot-melt glue - making possible the outstanding production speeds of 50 m/min.

Alternatively, PVaC glue can be used. Prior to the wrapping process, the open-pored profiled longitudinal edges are compacted using hot-melt glue. From the simple L profile to the U profile with butt joint to bottom coating - every popular edge profile can be implemented using the new technique. Due to the high degree of plant availability, **complete** line can be integrated without problems into highly automated complete production plants.



Unmatched benefits

complete line combines the process and material benefits attained by surface and edge coating using the postforming and softforming technique in a totally new way. This pays dividends in terms of workpiece quality and economy.

Maximum workpiece quality

- Elimination of glue joints
- Jointless continuous décor finish across the surface and edge
- Closed, reliable filling of edge cavities
- Integrated edge compaction without finish processing
- Flawless edge finish
- Greater impact resistance of edges



Maximum economy

- 25 – 30% cost savings as a result of lower-cost raw materials and a more economical process
- Shortened production times due to a minimum 35% increase in performance as against known wrapping techniques
- Short payback period
- Flying décor changeover
- High degree of plant availability
- Minimal resetting times when changing edge profiles for flexible, job-controlled production of even smaller batch sizes
- Lower space requirement
- Stock reduction
- Ideally suited for the furniture industry due to different working widths

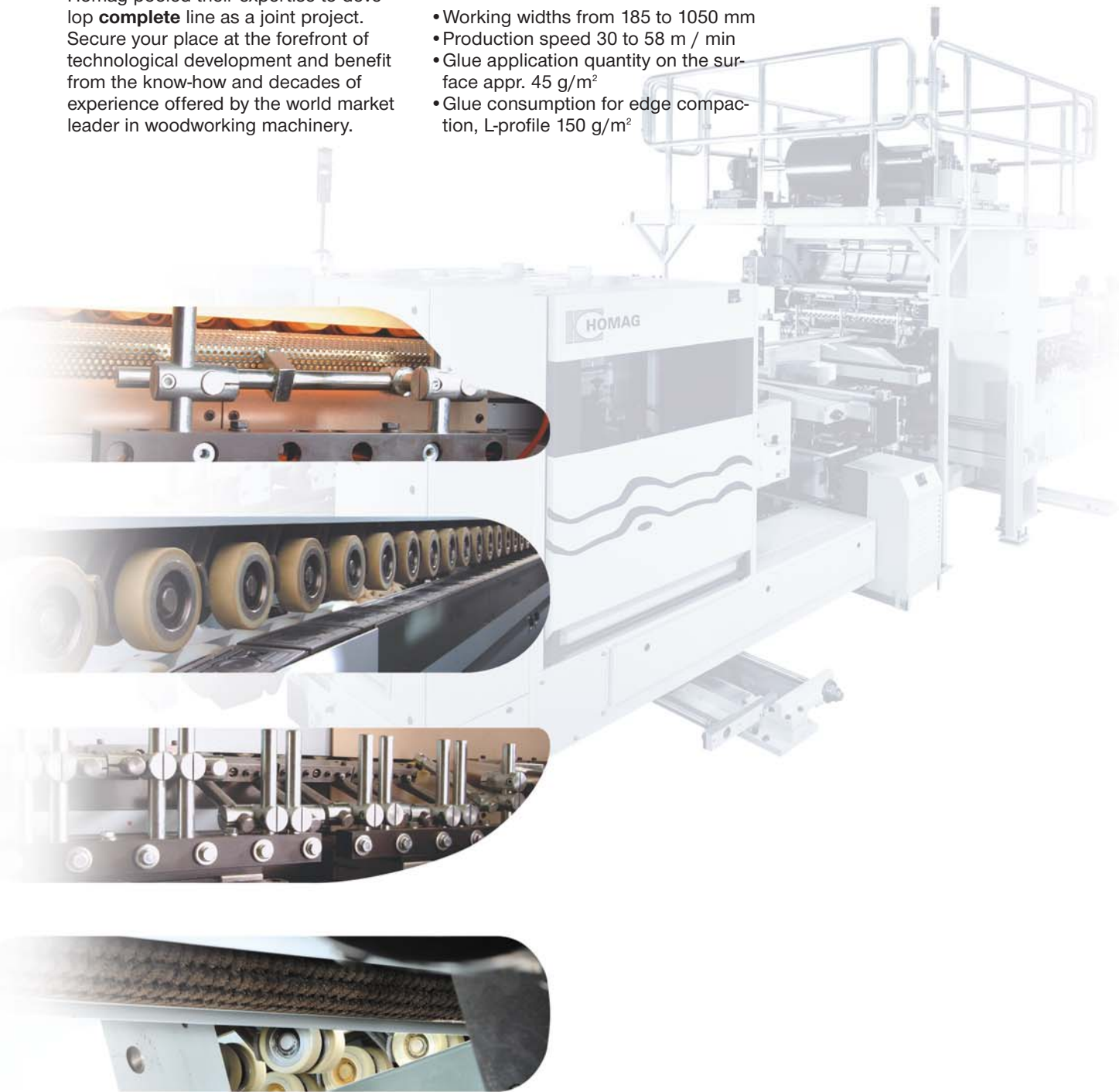
Benefit from the experience of experts

HOMAG and FRIZ = complete line

Homag Group members Friz and Homag pooled their expertise to develop **complete** line as a joint project. Secure your place at the forefront of technological development and benefit from the know-how and decades of experience offered by the world market leader in woodworking machinery.

complete line in figures

- Working widths from 185 to 1050 mm
- Production speed 30 to 58 m / min
- Glue application quantity on the surface appr. 45 g/m²
- Glue consumption for edge compaction, L-profile 150 g/m²



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