



Machines in the Tannery: Innovators & Research



Spreader/Feeder for lime splitting machines.

Operators can avoid manual spreading of the skin and are safe as they are not in contact with the splitting knife. Uniformly opened skins eliminate cuts and produce gains in area. Feeding of skin by two independent belts and automatic compensation for substance variation between skins. A system originally conceived for Mercier or Turner splitters adaptable for all other makes.



System to detect defects on hide grain and automatic grading to parameters specified by user.

Detection and grading on wet blue hides takes 20 to 30 seconds depending on size. A concept developed by Group Turner in collaboration with Centre Technique du Cuir in Lyon. Patents held by both organisations.

4 At **Group Turner**, great strides have been made since 2001 when a restructured team created a fresh organisation. A sophisticated new marketing approach employing ERP management techniques propelled the group into the position of a major player in the leather tanning and finishing industries.

All now part of Group Turner are long famous names such as Mercier Turner, Moenus Turner, Oliver Battle, Charvotronic and Rouanet, which with one hundred years of activity in the development and manufacture of up-to-date tannery equipment contribute incomparable know-how collectively gathered. The Group is recognised as the sole manufacturer offering a full range of plant covering all the types of machinery employed in the processing of small goat skins right up to whole buffalo hides.

Beyond continuing the technical development of classic tannery machines much emphasis is put upon the ergonomic aspect, easing the role of the machine operator and ensuring safety in the operation. Parallel aims are to maximise the value

of the raw material along with productivity.

More than ten percent of the Group's turnover is dedicated to research and development leading to a number of patented concepts introduced in machinery, such as automatic leather grading, automatic computer assisted trimming and automatic spreading for lime splitting, just some of the most recent innovations carrying the Turner stamp. The core business of the company remains the production of classic tannery machinery, including fleshing, setting and shaving machines amongst others. Devotion to the manufacture of innovative products brings notable success. The new automatic trimming machine for raw skins, semi finished and finished leather is a leader. Similarly, an advanced special dry splitter for small skins, able to split down to 0.2mm thickness, has become part of the range.

Tradition plays a part in the recognition of Group Turner as it operates at the modernised base of the at one time internationally well known former Mercier Freres tannery machine builder at Annonay in France. ☺



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