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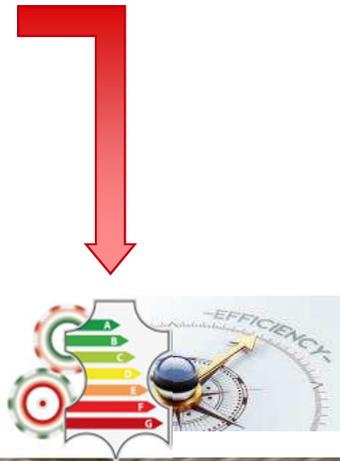
ITALIAN TECHNOLOGY MANUFACTURERS
ASSOCIATION FOR THE FOOTWEAR,
LEATHER GOODS AND TANNING SECTORS



WORLD LEATHER CONGRESS 2015
September 8th – MILAN/ITALY

PROCESS INNOVATION and ENVIROMENTAL TECHNOLOGY
Mario Serrini

History.....for the future



HOEPLI -1949
Dr A. GANSSER



Italy 1950



Capitolo Primo

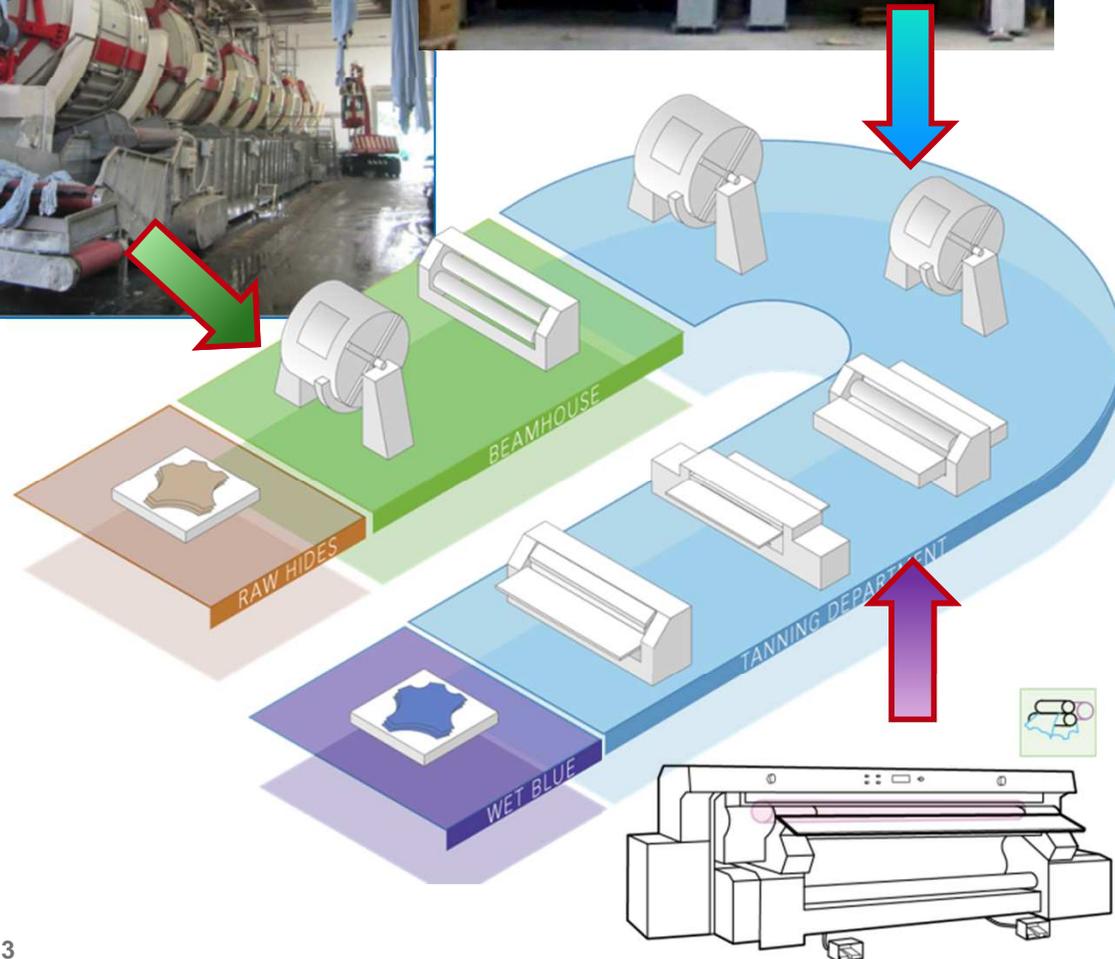


Italy 2015

ITALIAN
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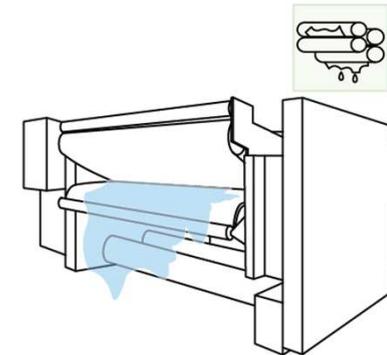
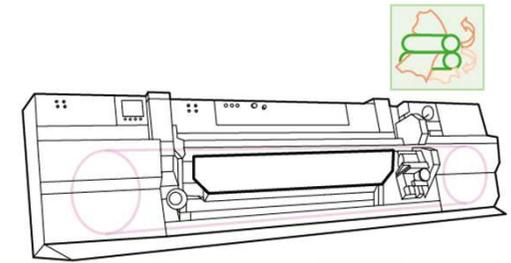
«... forte impulso per la concia moderna si ebbe col perfezionamento della concia al bottale rotante praticata dai fratelli Durio di Torino-Italy fin dal 1882 ...»

Wet department...for the future



Key points:

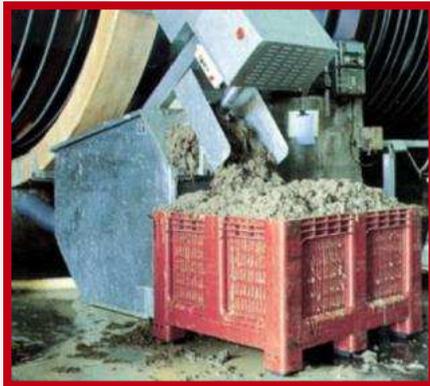
- Liming
- Tanning
- Samming/Splitting



ITALIAN
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LEATHER GOODS and
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❖ ENHANCE PROCESS PROFITABILITY



❖ MINIMIZE WASTING PRODUCTS

❖ AUTOMATIONS AND COMMUNICATIONS



reliability...for the future



❖ REPLICATE CONDITIONS



❖ GMP

- GOOD MANUFACTURING PRACTISE -



❖ REDUCE MAINTENANCE





❑ WATER CONSUMPTION



❑ WATER RECYCLING

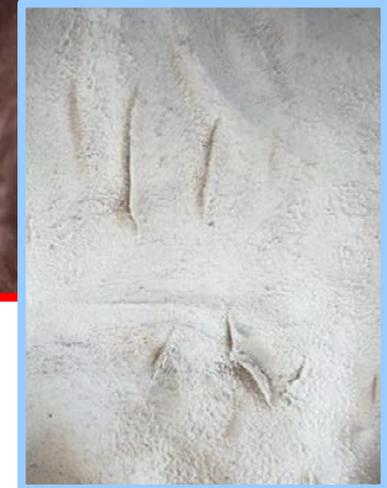


❑ SAFETY





➤ RAW HIDES MANAGEMENT



➤ SOLID WASTE REDUCTION



➤ EXPLORE GREENER PROCESS





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MANUFACTURERS ASSOCIATION
FOR THE FOOTWEAR, LEATHER
GOODS AND TANNING SECTORS

THANKS FOR YOUR ATTENTION

Mario Serrini

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