



## **FULLY AUTOMATIC STONE WASHING LINE**

- **THE AUTOMATIC "STONE WASHING" LINE** HAS BEEN STUDIED AND BUILT TO MAKE FULLY AUTOMATIC WASHING PROCESSES , MAINLY JEANS , BUT ON OTHER READY MADE GARMENTS TOO.

THE UNIQUE WORLDWIDE PLANT LET USER MAKING ANY KIND OF WASHING PROCESSES , WITH OR WITHOUT THE "PUMICE STONE" ENZYME WASH , BLEACHING , ETC.

**- IN SUMMARY THE LINE INCLUDES THE FOLLOWING MAIN SECTIONS :**

- **LOADING STATION :** ONE OPERATOR PLACES THE CONTAINER WITH THE GARMENTS ON THE AUTOMATIC LOADER THAT OVERTURNS THEM IN THE UPPER SHUTTLE.

- **UPPER LOADING SHUTTLE** TO FEED ALL THE WASHING MACHINES ( LOW SPEED MACHINES ) .  
N° 3 SETS OF WASHING MACHINES ( LOW SPEED MACHINES ) MOD. LCO 650 , WITH DOUBLE DRUM, TO PERFORM THE FIRST PART OF THE STONE WASH PROCESS.

- **DESTONING STATION :** THE PUMICE STONE IS SEPARATED FROM THE GARMENTS BY ONE ROTATING DESTONER.



- **INTERMEDIATE LOWER SHUTTLE** WITH LOADER FOR THE LOADING OF THE 2ND UPPER LOADING SHUTTLE.

- **2<sup>nd</sup> UPPER LOADING SHUTTLE** TO FEED THE WASHER EXTRACTORS ( HIGH SPEED MACHINES ) .
- **N° 4 SETS OF WASHER EXTRACTOR ( HIGH SPEED MACHINES ) MOD. LSCO 360** TO FINISH THE WASHING PROCESS.
- **LOWER LOADING SHUTTLE** TO FEED THE DRYERS.
- **N° 5 SETS OF PASS THROUGH DRYERS MOD. ER550** TO MAKE THE FINAL STEP OF THE PROCESS I.E. THE DRYING. ON THE BACK SIDE OF THE DRYERS THE 2<sup>nd</sup> OPERATOR PLACES THE EMPTY CONTAINERS TO COLLECT THE FINISHED GARMENTS.

#### **WHY CHOOSE OUR FULLY AUTOMATIC STONE WASHING LINE ??**

- **THE LINE IS FULLY AUTOMATIC AND 2 OPERATOR ONLY ARE NECESSARY TO RUN IT ( ONE FOR LOADING AND THE SECOND ONE TO COLLECT GARMENTS AFTER THE DRYING ) .**
- **ALL MACHINES ARE EQUIPPED** WITH INDUSTRIAL PC CONNECTED WITH THE MAIN ONE PLACED IN THE OFFICE. SO IT IS POSSIBLE TO CONTROL ALL THE LINE IN REAL TIME AND CHANGE THE RECIPES ONE BY ONE .
- **THE MANAGEMENT** OF THE PUMICE STONE , CHEMICALS AND AUXILIARIES IS AUTOMATIC AS WELL.
- **ALL THE ABOVE AUTOMATIONS** ARE POSSIBLE THANKS TO THE SOFTWARE STUDIED BY OUR TECHNICIANS.
- THE MAIN BENEFITS OF THIS LINE ARE : HIGH EFFICENCY ,HIGH AND COSTANT QUALITY, MINIMUN MANPOWER AND FULLY CONTROL OF THE PRODUCTION AND RELATIVE COSTS.