



• PB



OPTICAL LAB SCREEN

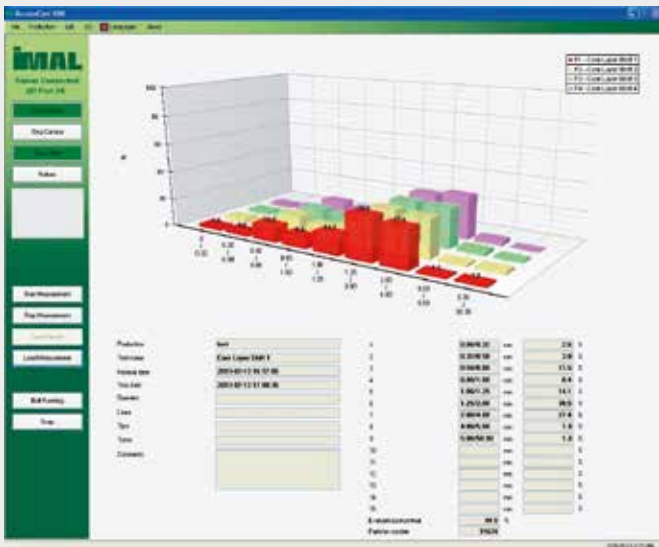
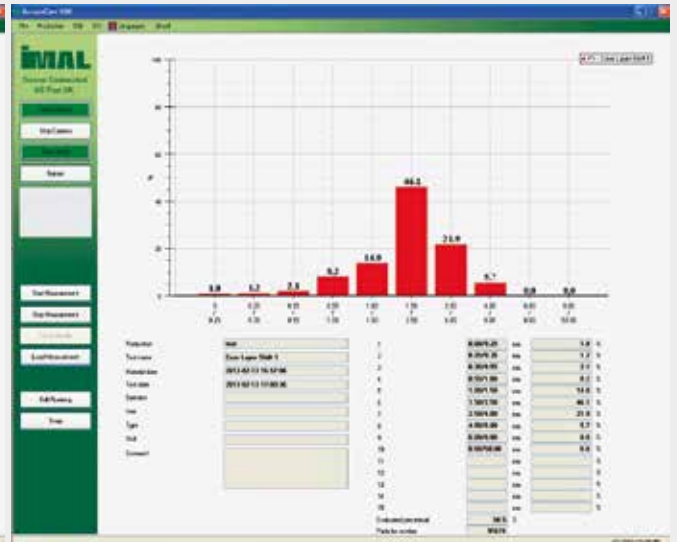
SCREENCAM 100

TO MEASURE THE PERCENTAGE OF THE VARIOUS GRANULOMETRIES OF THE WOOD PARTICLES

The application of optical technology permits an accurate measurement of the dimensions of the wood particles, without ruining the sample in any way, with elevated repeatability and rapid response times. The analyzing software, in conjunction with the numerous images taken, calculates the actual width of the particles. The result of each test is stored in the local database and may be consulted over the company network. In addition, the test results may be printed with the figures and the graph showing the granulometry distribution. The impartial verification of test repeatability and/or comparison with previous tests, is made by placing one graph over the other by means of a simple set of menu choices.

MAIN FEATURES

- Accurate measurement of the true dimensions
- Elevated repeatability
- Test performed rapidly
- Measurement easily conducted
- Any number and size of virtual sieves
- Simple to use
- Suitable for application on line (optional).



TECHNICAL DATA

MEASURING RANGE	Two ranges available [0.10 ÷ 35 mm] [0.25 ÷ 70 mm]
NO. OF SCREENS	up to 15 virtual sieves may be programmed
TEST TIME	< 2 min
REPEATABILITY	error < 1%
MAX SCANS	up to 800,000 image / min