



SOFT-ENGINE Flow benches

VISIT OUR WEBSITE: www.soft-engine.com

FLUX (500, 800, 1600)



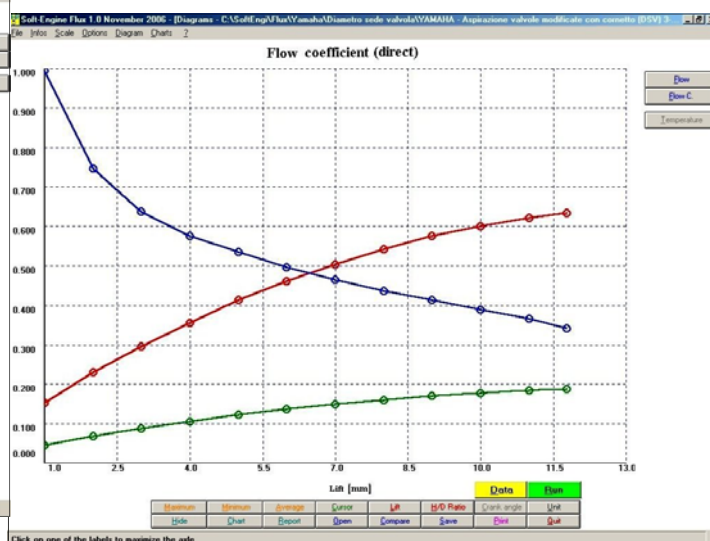
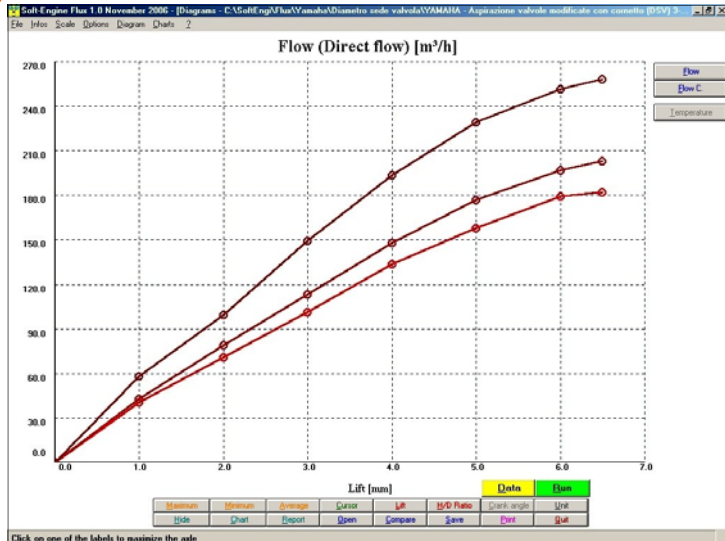
The Software

Here some data store software features:

- 1) USB electronic communication;
- 2) Measure of Flow, Temperature and Test Pressure;
- 3) Computing of the Flow coefficient;
- 4) The measured quantities are displayed vs Lift, H/D ratio and Crank angle;
- 5) For each quantity it's possible to show the peak value, the average value and the current value step by step;
- 6) Up to six curves displayed during comparisons or sequential test;
- 7) Multiple pressure cycles are possible for each test;
- 8) Printings are customized.

The flow bench is an equipment to measure the flow of the inlet or exhaust gas in a cylinder head or in others engine components. It is known the engine horse-power increase if the flow increases too. **SOFT-ENGINE** flow bench is called "FLUX" is the result of long time studies and the excellent machine working depends on an accurate sensors and dampen plenums (to avoid the blower oscillations) choice. The improved advance technology allows to make very fast and automatic direct and reverse flow tests (by the use of an inversion valve), also at different pressure values each time. The flow bench is available in three models, according the flow it can measure (in m³/h) and the working pressure: **FLUX 500, FLUX 800, FLUX 1600**. Suitable for tuners and for who like to study the engine fluid-dynamic behaviour in an excellent way!!

SOFTWARE OUTPUT DIAGRAMS



SOFT-ENGINE srl: FLOW BENCHES

Via del Consorzio, 2 60015 Falconara M.ma (AN) - ITALY

Ph: +39-071-9156086 - Fax: +39-071-9189118 E-mail: info@soft-engine.com