



SF-1020i INDUSTRIAL FLOWBENCH

The SF-1020i is the industrial flowbench solution from the innovative engineers at SuperFlow. This system measures air flow at OEM engineering accuracy, faster than any other flowbench on the market. A rugged design has been built with industrial OEM customers “end-of-line” testing needs in mind ensuring an extended life and repeatable longterm testing. With an increased capacity over its counterparts, customizable components, and compatability with data acquisition and control, the SF-1020i is the industrial flowbench testing solution to transform your business.



FEATURES

Solid metal constructed cabinet to withstand harsh shop environments

Industrial grade PLC with the ability to network with various automation systems for automated, repeatable tests and external inputs for velocity probes

Digital airflow measurement system and VFD motor controller for accurate control

System plumbed to redirect airflow as necessary

Upgradable system with optional HMI touch-screen control, data acquisition software, or OEM network compatibility to perform automated tests and quickly analyze recorded test data.



Product Specifications

CALIBRATION TEST PRESSURE	25" OF WATER	
RANGE	0-1,000 CFM	
INTAKE CAPACITY	1,000 CFM @ 25" OF WATER	
MOTOR	25 HP MOTOR WITH VFD CONTROL	
DIMENSIONS	50"(W) x 44"(L) x 34"(H) (1270mm x 1118mm x 864mm)	
WEIGHT	2,100 LBS. (963 KG)	
POWER REQUIREMENTS	MACHINE POWER OPTIONS: 480 VOLT 3-PHASE, SINGLE-PHASE 50/60 HZ, 40 AMPS 380 VOLT 3-PHASE, SINGLE-PHASE 50/60 HZ, 40 AMPS	CONTROL POWER: 115V 15A