

# BLASTING CABINETS



## MODELS 33-53-140-180-230 AND 300

MODEL	CAPACITY (Litros)	HEIGHT (mm)	MODEL	HOPPER (mm)	PRESSURE (bar)	WEIGHT (Kg.)
<b>VIAL 33</b>	<b>33</b>	<b>910</b>	<b>300</b>	<b>350</b>	<b>10</b>	<b>40</b>
<b>VIAL 53</b>	<b>53</b>	<b>1.210</b>	<b>300</b>	<b>350</b>	<b>10</b>	<b>50</b>
<b>VIAL 140</b>	<b>140</b>	<b>1.300</b>	<b>540</b>	<b>600</b>	<b>10</b>	<b>128</b>
<b>VIAL 180</b>	<b>180</b>	<b>1.500</b>	<b>540</b>	<b>600</b>	<b>10</b>	<b>140</b>
<b>VIAL 230</b>	<b>230</b>	<b>1.450</b>	<b>660</b>	<b>700</b>	<b>10</b>	<b>160</b>
<b>VIAL 300</b>	<b>300</b>	<b>1.650</b>	<b>660</b>	<b>700</b>	<b>10</b>	<b>175</b>

The blasting cabinets manufactured by Ferjovi under VIAL trademark are the result of 25 years of experience. In these years, research and development together with constant innovation in our products have been our main characteristics.

VIAL blasting cabinets can be adapted to any customer and use, thanks to their wide variety of accessories and different sizes.

VIAL blasting cabinets can be used with all kinds of abrasives and they cover the needs of both big users (shipyards, boiler shops, refineries, building cleaners...) and small users (small surfaces, going-overs, furniture manufacturers...).

All VIAL blasting cabinets have been treated inside and outside (galvanized by immersion) against corrosion and rusting, which guarantees longer duration and more safety at work.

VIAL blasting cabinets are fitted with wheels, pressure manometer, safety valve, relief valve, air inlet valve, filter, air regulator valve and abrasive dosage measure valve.

The machines can also be fitted with different items such as a sieve, an extra hopper and a remote control. All the machines are delivered together with their correspondent Declaration of Conformity which certifies that the machine has been designed, manufactured, inspected and checked according to the standards for pressure equipment 97/23/EC, following the assessment procedure, MODULO C1, and the training and safety manual

### CHOOSING THE RIGHT COMPRESSOR

In blasting operations compressed air is essential. Choose the compressor according to the pressure of the work and the nozzle diameter. \*FOR MODELS 33 AND 53 THE AIR CONSUMPTION WILL BE 25% LESS THAN THAT IN THE TABLE.

### VOLUME OF AIR IN LITRE/ MINUTE

BOQUILLA	Presión de trabajo en Kg/Cm <sup>2</sup>				
	4	5	6	8	10
4 mm	900	1.000	1.150	1.500	2.000
5 mm	1.000	1.100	1.300	1.700	2.200
6 mm	1.600	1.800	2.000	3.000	3.600
8 mm	2.800	3.600	4.800	6.400	8.300
10 mm	4.200	4.800	5.450	6.800	8.800
12 mm	6.300	7.000	8.000	9.500	12.300

La potencia necesaria se obtendrá aproximadamente dividiendo el caudal reflejado en la tabla por 100