



ISOLFRANCE

The Most Powerful Insulation Equipment

SPRAYING – INJECTION MACHINE

ISO 50



FACTORY	SALES
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- The ISO 50 machine is intended for the spraying and injection of glass fibers, rock fibers, cellulose, ceramic fibers and pulverizable products having low density, such as vermiculite etc.
- Built and machined of welded steel, it is mounted on wheels for easy movement.

DATA SHEET

CHARACTERISTICS	ISO 50
Dimensions (m)	L=1,50 l=0,67 H=1,55
Weight	385 kgs
Air propulsion	Turbine SX5
Air pressure (mbar)	100 - 700 millibars
Motor power (kW)	_ Variable speed motor: 1.1 _ Blower (turbine) motor: 5.5 _ Carding motor : 1.5
Drive with speed variator	Planetary variator with a range of adjustment of 8 : 1 The change is carried out either when at a standstill, or in operation
Hose diameter	Ø 60 mm
Remote control	3 functions : stop – air – air + wool
Feeding	Automatic by means of Archimedean screw
Carding engine	Rotating with variable and controllable steps
Electric power supply	400 V, 3 phases, 20A, 50 Hz
Flow rate	Depending of the product used, operation of the mechanical variable speed drive unit allows spraying rates of 0.8 Kg/mn to 15 Kg/mn
Electric protection	_ 24 V control, alternatively, protected by a 6A fuse _ Motor feed, protected by a 30 mA differential _ Thermal protection separated from the motors, and protection of electric consumption by thermal circuit breaker

