

# QUIET HEAVY DUTY LOW VIBRATION AIR FILE

*A combination of power, high speed and very low vibration and noise levels makes this reciprocating machine truly remarkable! The high speed means faster work and with the patented antivibration system you can work all day without getting tired.*

*Heavy duty design for workshops and foundries. Low vibration for precision. Work on steel, iron, brass, aluminium, etc.*



- Rotating Throttle
- High Production Rate
- Smooth and Quiet Operation
- Very Low Air Consumption

Recommended for larger filing jobs. The high speed comes together with low vibration which minimizes long term health risks and fatigue.

## SPECIFICATIONS:

Patented and Patents Pending

Model	Vibration Level	Noise Level	Strokes per min.	Air Cons.	Length	Weight	Stroke
FRV-110	2 m/s <sup>2</sup>	77 dB (A)	9050	1.3 l/s	180 mm	1.05 kg	8 mm

Performance figures are at 6.5 bar air pressure.

Hose connection 1/4".

Fits shank sizes of 6 mm (1/4") or less.

**For smaller precision filing jobs try our ultra lightweight FRV-60 series of air files.**

# LOW VIBRATION RECIPROCATING AIR FILES

*With vibration levels of less than 2 m/s<sup>2</sup> these air files run so smoothly that you can hardly feel them running. Truly ergonomic tools; lightweight and with plastic handle for operator comfort.*

*Ultralow Weight*

*Rear Exhaust*

*Quiet Run*



*High Precision*

*Smooth Operation*

**Very economical tools for precision filing jobs. Use FRV-60A for flash removal and general filing work. FRV-60B is best for high precision tasks, mold makers, etc.**

## **SPECIFICATIONS:**

**Patented**

Model	Vibration Level	Noise Level	Frequency	Air Cons.	Length	Weight	Stroke
FRV-60A	1.8 m/s <sup>2</sup>	71 dB (A)	91 Hz	0.5 l/s	200 mm	0.3 kg	9 mm
FRV-60B	1.8 m/s <sup>2</sup>	71 dB (A)	138 Hz	0.5 l/s	200 mm	0.3 kg	4 mm

Performance figures are at 6.5 bar air pressure.

1/4" Hose connection.

Fits shank sizes of 4 mm or less. Larger on demand.



**F-3-01-1**



**F-3-01-3**



**F-3-05-1**



**F-3-06-3**



**F-3-06-1**



**F-3-07-3**



**F-3-07-1**



**F-3-05-3**



**F-3-04-1**



**F-3-04-3**



**F-3-10-2**



**F-3-02-1**



**F-3-02-3**



**F-3-03-3**



**F-3-03-1**



**F-6-04-1**



**F-6-04-3**



**F-6-05-1**



**F-6-05-3**



**F-6-01-3**



**F-6-01-1**



**F-6-02-1**



**F-6-02-3**



**F-6-03-1**



**F-6-03-3**



**F-6-05-0**



**F-6-07-1**



**F-6-07-3**