

NEW
Products

Smart-Mini Compressor



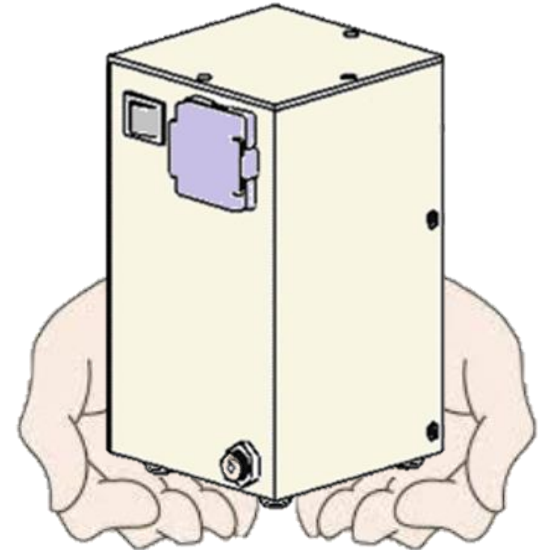
Compact

Light weight

User friendly

High pressure(0.6MPa)

Quiet operation

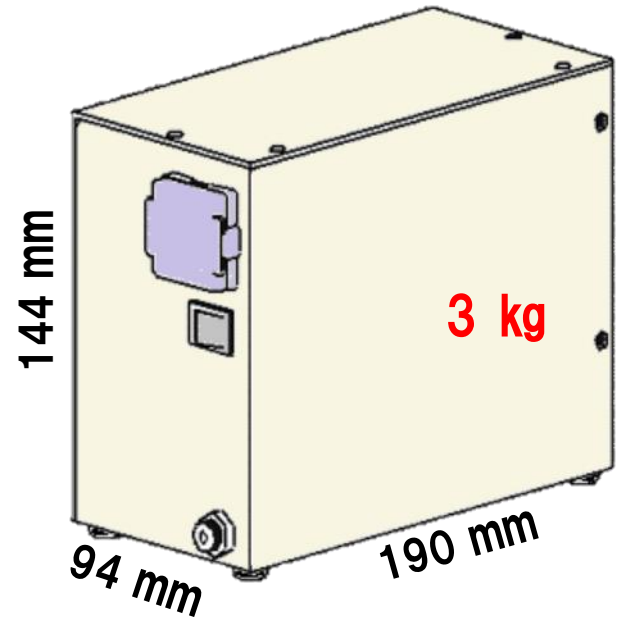
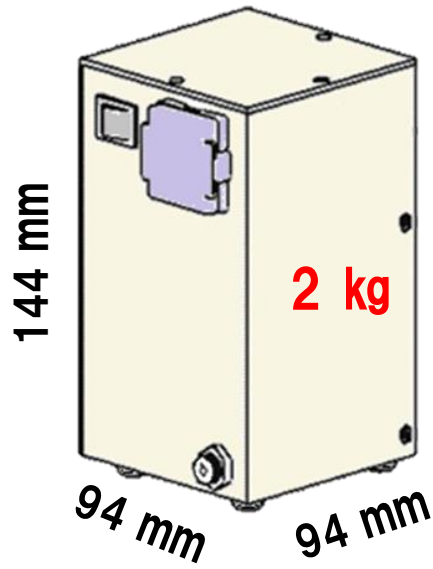


Smart-Mini Compressor ~ Size variation ~

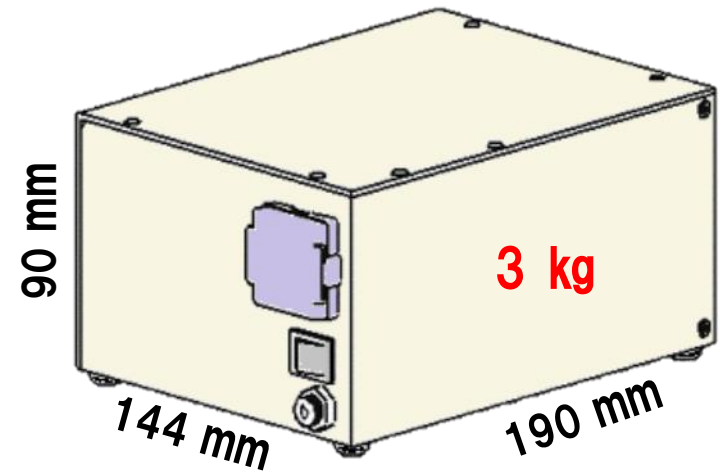
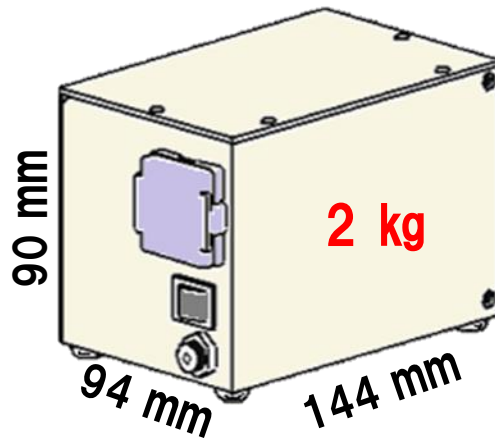
1 L/min Model

4 L/min Model

Vertical
Type



Horizontal
Type

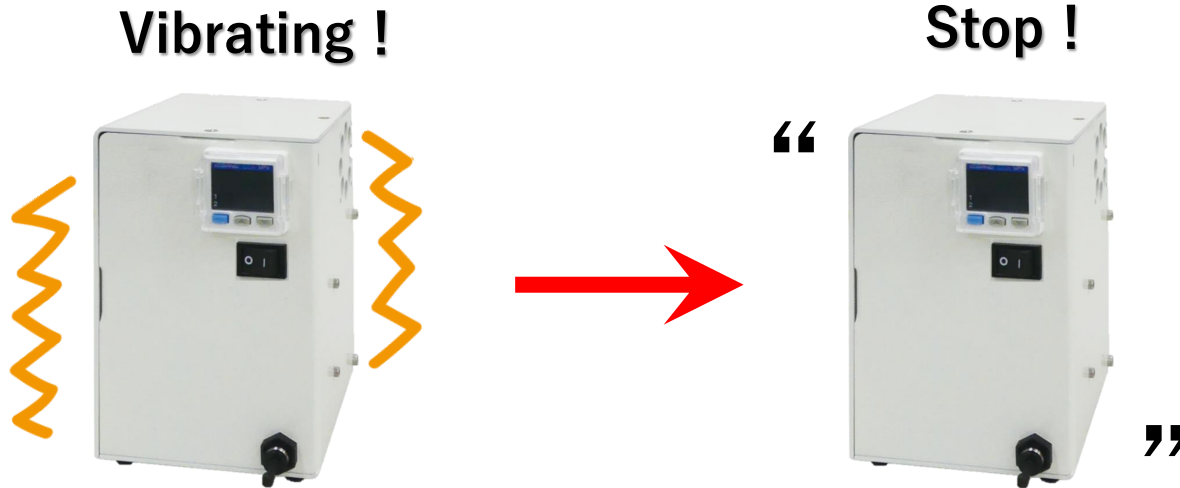


Additional functions

■ I/O interface equipped **INPUT**

First in the industry !!

STOP (INPUT) : Motor will stop



Stop vibration of the equipped machine.

RESTART (INPUT) : Restart operation

Additional functions

■ I/O interface equipped **OUTPUT**

First in the industry !!

PRESSURE (OUTPUT) : ON when pressure is above threshold

※Initial value:0.4MPa



Ready !

* Judge if the product is ready to use!

ERROR (OUTPUT) : Detects abnormal temperature, current, voltage



Error !

※ Lamp will light up when error is detected.

Additional functions

First in the industry !!

■ Communication

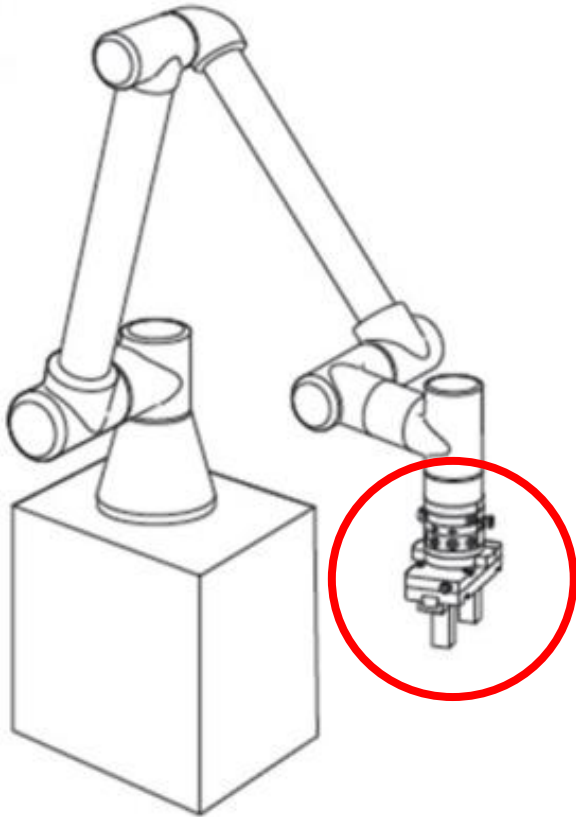
RS485 communication, Free software available

- ① **ERROR History**: Temperature, current, voltage, etc..
- ② **STOP Input & RESTART Input**: Control with I/O.
- ③ **PRESSURE Output & ERROR Output**: Read with I/O.
- ④ **Version reading**
- ⑤ **Total Operating Time, Motor Operating Time**:
Supports preventive maintenance.

Time has come..



Selection tips



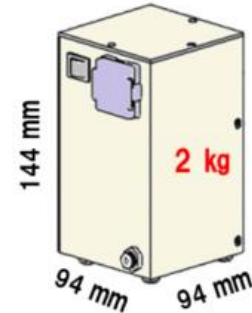
【Conditions】

- Tube $\phi 6$, Length 1.5m
- 10 cycles/min

Grippers $\sim \phi 25$ size



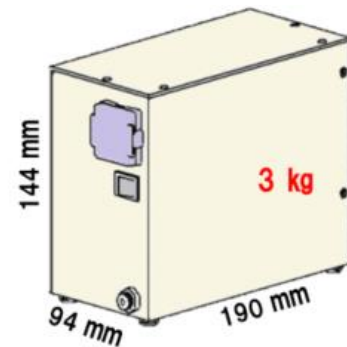
\Rightarrow 1 L/min model



Grippers $\sim \phi 50$ size



\Rightarrow 4 L/min model

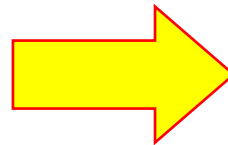
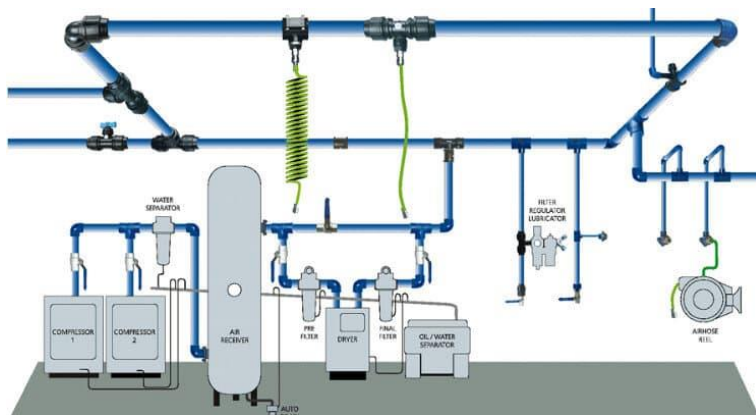


Air supply trends

Cooperative robots and AGV (Automatic Guided Vehicle) have recently become widespread.

There is a demand for **supplying air to the necessary areas, only with required volume,** rather than supplying from the factory line.

Factory line supply



Individual air supply

