

# SUPER HAND

**Fast, efficient filing, sanding and deburring tools**



### Features

- Eliminates time consuming manual hand-filing operations
- Ideal for industrial production filing applications on steel, aluminum, brass, wood and other materials
- Unique and compact design delivers reduced vibration performance while reducing operator fatigue.
- Interchangeable files
- Rear exhaust system

## Model SH-100A



## Model ASH-900



*Weight reduced by half for comfortable operation over long period of time*

### Rat Tail File SF-10



### Triangular Taper File SF-11



### Half Round File SF-12



### Flat Bastard File SF-13



### Specifications

Model		SH-100A	ASH-900
Air Pressure	MPa (kgf/cm <sup>2</sup> )	0.6 {6}	0.6 {6}
Air Consumption (No load)	m <sup>3</sup> /min	0.24	0.2
Stroke Speed	min <sup>-1</sup>	3,700	6,300
Stroke Length	mm	9	9
File Shank Size	mm	6.3	5.0
Mass (Weight)	kg	1.1	0.5
Accessories Included		<ul style="list-style-type: none"> <li>• Flat Bastard File SF-13</li> <li>• Rat Tail File SF-10</li> <li>• Triangular Taper File SF-11</li> <li>• Half Rounded File SF-12</li> <li>• 3 mm Hex. Socket Screw Key</li> <li>• Bushing R 1/4 × NPT 1/4</li> </ul>	<ul style="list-style-type: none"> <li>• Flat Bastard File SF-13</li> <li>• Rat Tail File SF-10</li> <li>• Triangular Taper File SF-11</li> <li>• Half Rounded File SF-12</li> <li>• 2.5 mm Hex. Socket Screw Key</li> <li>• Bushing R 1/4 × NPT 1/4</li> </ul>

## Optional Accessories

For Super Hand SH-100A & ASH-900

PN	Description	Sales Unit
TA9A222	Rat Tail File SF-10	5 pcs./set
TA9A223	Triangular Taper File SF-11	5 pcs./set
TA9A224	Half Round File SF-12	5 pcs./set
TA9A225	Flat Bastard File SF-13	5 pcs./set
TA91752	Rubber Pad Ass'y for SH-100A	1 set
TA94625	Supporter Ass'y for SH-100A	1 set
TB04319	Sanding Pad Ass'y for ASH-900	1 set

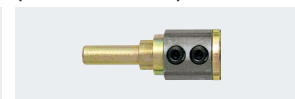
PN TA91752  
Rubber Pad Ass'y for SH-100A



PN TB04319  
Sanding Pad Ass'y for ASH-900

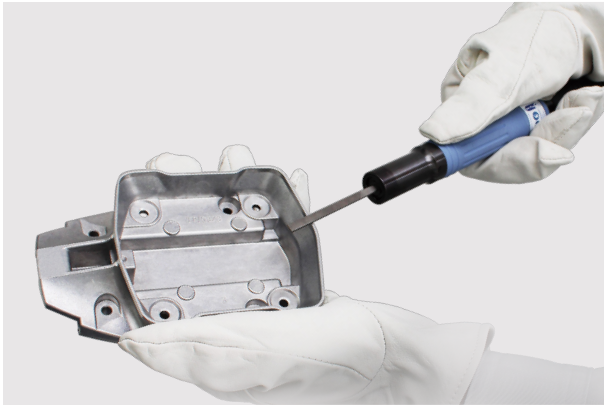


PN TA94625  
Supporter Ass'y for SH-100A  
(use with TA91752)



# SUPER HAND LIGHT

Best suited for deburring of die-cast aluminum products and machined parts



Model **SHL-40**



### Specifications

<b>Model</b>		<b>SHL-40</b>
<b>Air Pressure</b>	MPa (kgf/cm <sup>2</sup> )	0.6 {6}
<b>Air Consumption (No load)</b>	m <sup>3</sup> /min	0.07
<b>Stroke Speed</b>	min <sup>-1</sup>	9,000
<b>Stroke Length</b>	mm	4
<b>File Shank Size</b>	mm	3
<b>Mass (Weight)</b>	kg	0.4

### Accessories Included

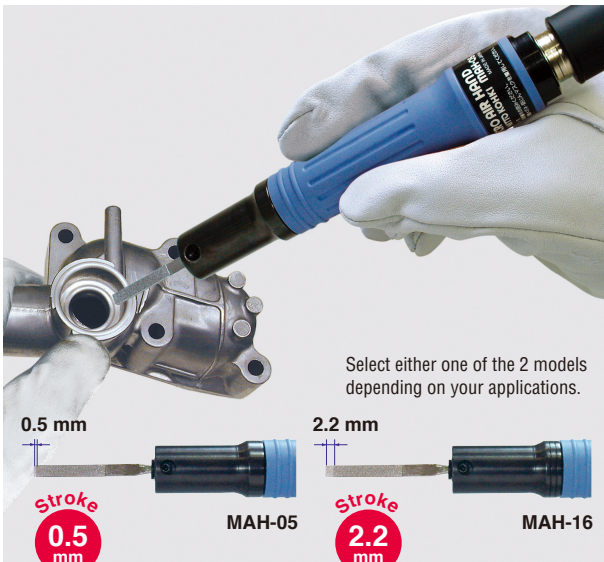
- Flat File LF-13
- 2 mm Hex. Socket Screw Key
- Bushing R 1/4 × NPT 1/4

### Optional Accessories Sales Unit (3 pcs/set)

<b>Rat Tail File LF-10</b> (PN TB09652)	<b>Triangular Taper File LF-11</b> (PN TB09654)
<b>Half Round File LF-12</b> (PN TB09653)	<b>Flat File LF-13</b> (PN TB09651)

# MICRO AIR HAND

Fine reciprocating motion best for precision parts filing



Select either one of the 2 models depending on your applications.

Model **MAH-05/MAH-16**



### Specifications

<b>Model</b>		<b>MAH-05</b>	<b>MAH-16</b>
<b>Air Pressure</b>	MPa (kgf/cm <sup>2</sup> )	0.6 {6}	
<b>Air Consumption (No load)</b>	m <sup>3</sup> /min	0.07	
<b>Stroke Speed</b>	min <sup>-1</sup>	22,000	11,000
<b>Stroke</b>	mm	0.5	2.2
<b>Shank diameter of file</b>	mm	3	
<b>Mass (Weight)</b>	kg	0.4	

### Accessories Included

- Flat end file
- Round end file
- Bushing R1/4 × NPT 1/4
- Hex. Wrench key 2

### Optional Accessories Sales Unit (5 pcs/set)

<b>Flat end file</b> (PN TB07502)	<b>Round end file</b> (PN TB07503)
<b>Triangular end file</b> (PN TB07504)	<b>Half-round end file</b> (PN TB07505)

### Vice Holder (PN TB07506)



This holder can be used for polishing and lapping applications by mounting ceramic stones, etc. (Max size: Thickness 3.2 mm × Width 20 mm)