



2017

c a t a l o g

Hard Worker®



t u n p o u d

PAT.P

Designed by maru-one co., ltd japan

maru-one



MO-ZERO.1



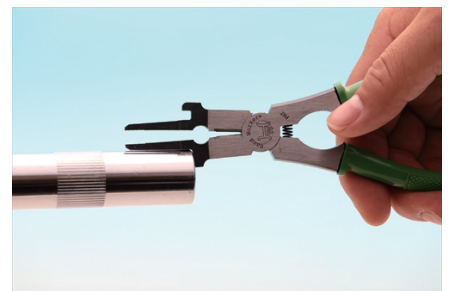
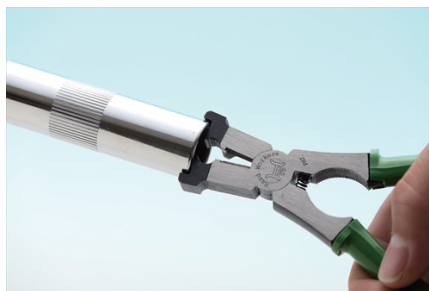
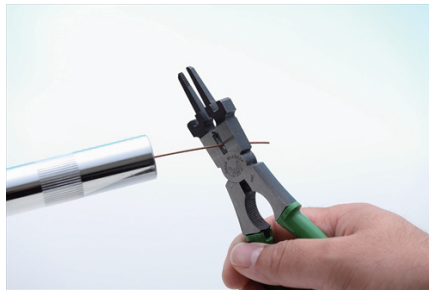
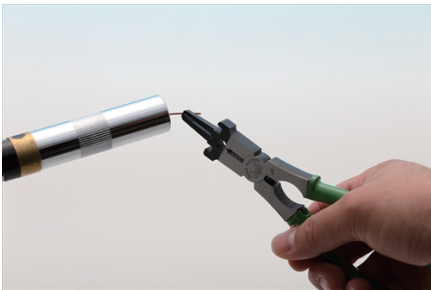
Cleaner pliers for exclusive use of automatic and semiautomatic CO2 welders.
Drawing and cutting of wire, desorption of tip, desorption of nozzle,
Spatter removal from in and outside the nozzle.
Nozzle and insulating cylinder removal and installation.
Convenient for robot welding machine.
The grip it is easy to hold.

weight : 250g length : 220mm





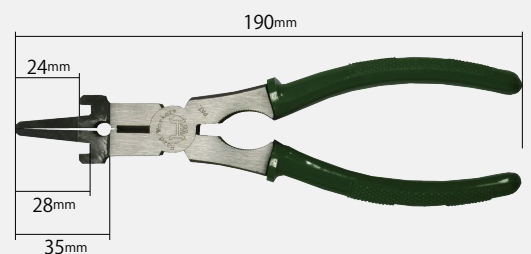
MO-ZERO.3



Co2 semi-automatic welding machine pliers.
Drawing and cutting of wire, desorption of tip,
desorption of nozzle,
Spatter removable from in and outside the nozzle.
Specialized for removal of nozzle tip and outside spatter.
Stainless steel wire can be cut.

weight : 170g

length : 190mm

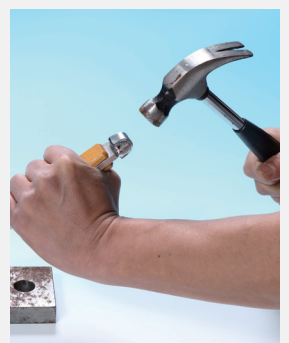


Scraper stick hammer type

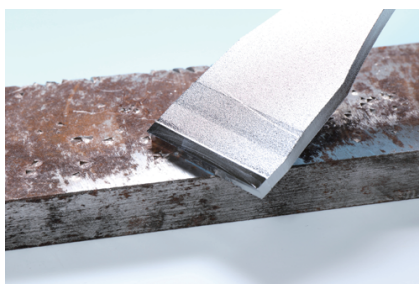
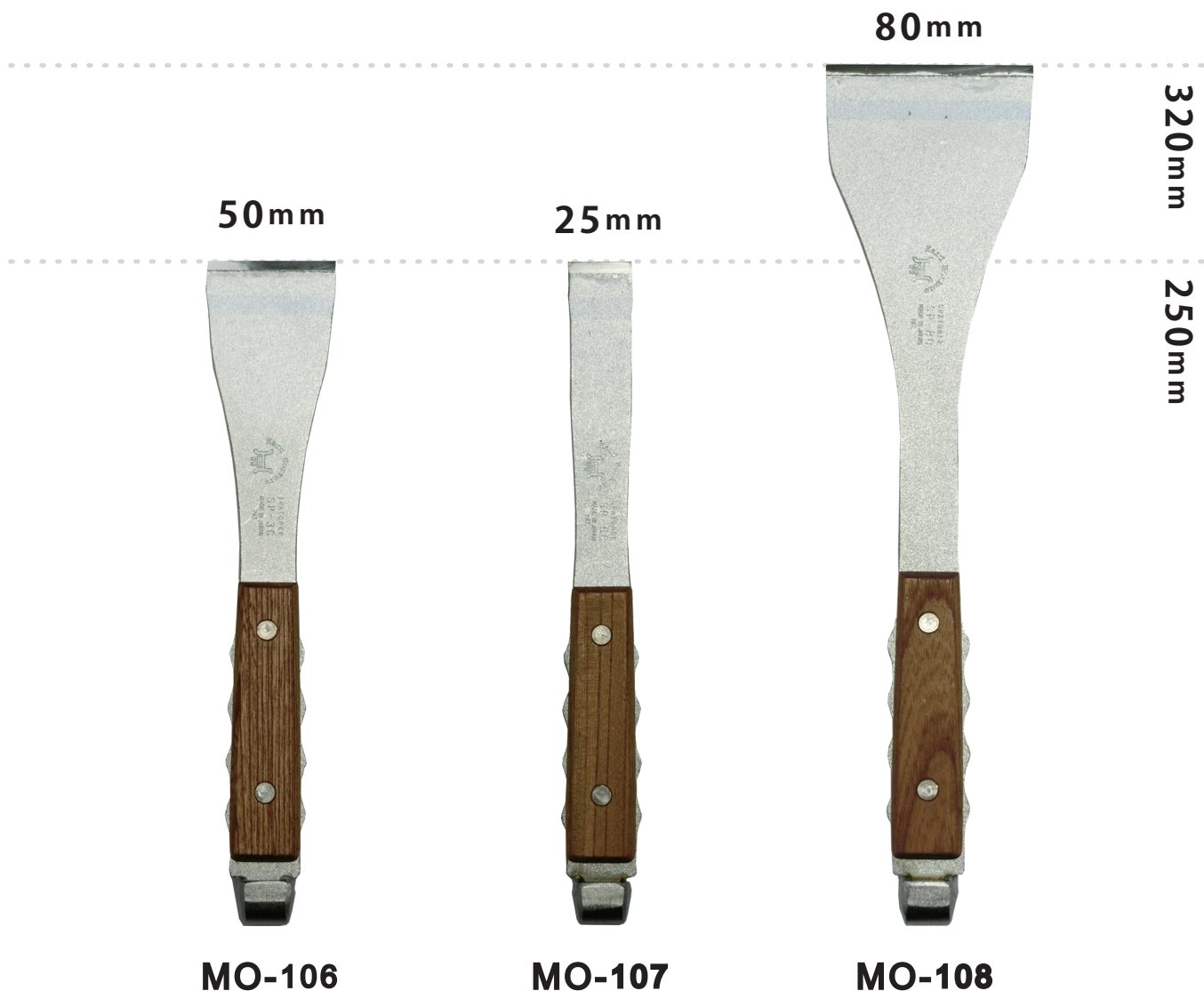


Welding, cutting, a painting removal tool.
A scraper stick made in SK85 useful on the site of welding and the cutting.
It can remove spatter, the painting, the rust and the slag.
The model is available for the hammer from the grip end.

weight : 395g(MO-101)、470g(MO-102) 、330g(MO-103) 、
410g(MO-104) 、470g(MO-105)



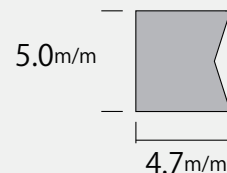
Scraper stick with Cemented Carbide Alloy Blade hammer type



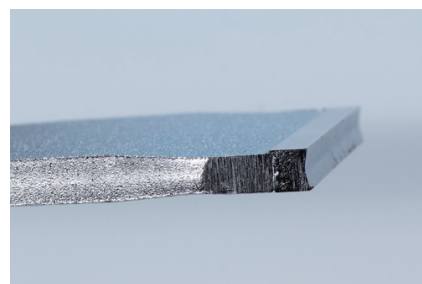
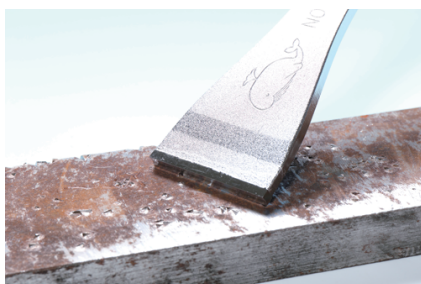
This is a Cemented Carbide Alloy Blade type of the conventional type. Leaving the convenient part of conventional products, It sharpen it and improve performance of the removal, and work efficiency improves. The double-edged double scraper type that the removal performance has good blade shape. You can expect improvement in work efficiency.

weight : 400g(MO-106)、330g(MO-107) 、600g(MO-108)

Cemented Carbide Alloy Blade



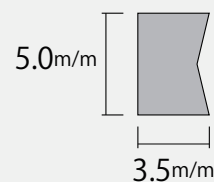
Scraper with the Cemented Carbide Alloy Blade



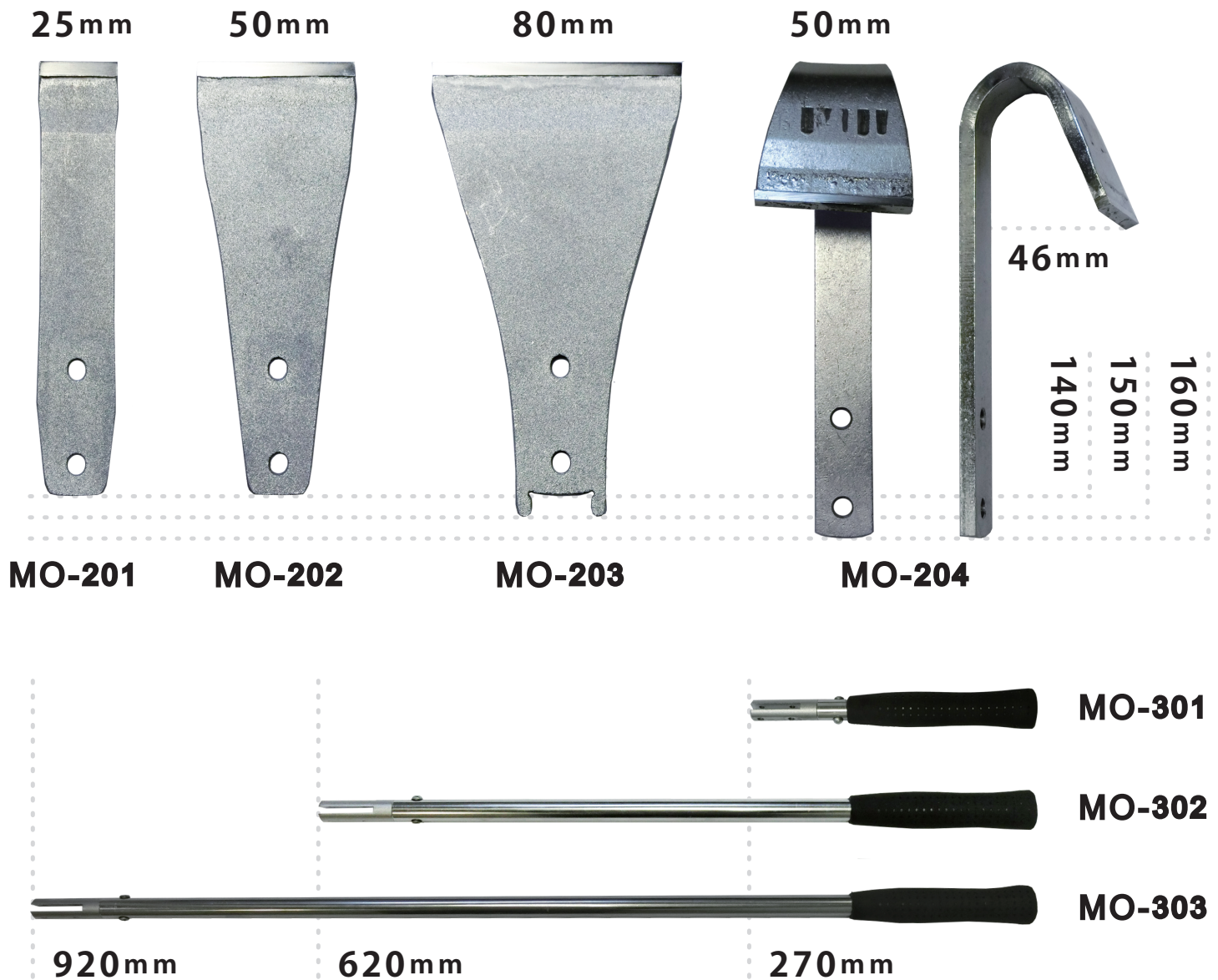
It is most suitable for work to remove garbage and the painting, dust with the .Cemented Carbide Alloy Blade.

weight : 475g(MO-109)、390g(MO-110) 、300g(MO-111)、425g(MO-112)

Cemented Carbide Alloy Blade



Scraper stick spare blade type with Cemented Carbide Alloy Blade

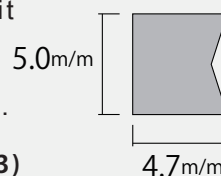


It is used by four kinds of blade width and change of three kinds of pipes by a variety of uses.
The Cemented Carbide Alloy Blade double scraper which it is easy to use.
Cemented Carbide Alloy Blade resistant to impact.
Improve workability and efficiency by double-sided blades.

weight : 150g(MO-201)、220g(MO-202) 、320g(MO-203)
250g(MO-204)
360g(MO-301)、590g(MO-302) 、800g(MO-303)

length : 350mm(MO-301)*
700mm(MO-302)*
1000mm(MO-303)*

Cemented Carbide
Alloy Blade



* The full length is size of the spare blade wearing.
When attach MO-204 (CB-50R); +10mm.





SEVENTY-EIGHT Co.,Ltd <http://www.seventy-eight.com>

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For the convenience of photography / printing, the actual product may differ in color and specification.
Please be forewarned.