

For all sheet metal professionals

Machine for flat hairline finishing

METAL-LINER

ML-1121



Double belt mechanism simplifies the replacement.

2 types of finishing can be done
without belt replacement.

The machine realizes beautiful finish easily
for both plates and welded structures.

For details such as dimensions, please see the back side.⇒

Features of METAL-LINER

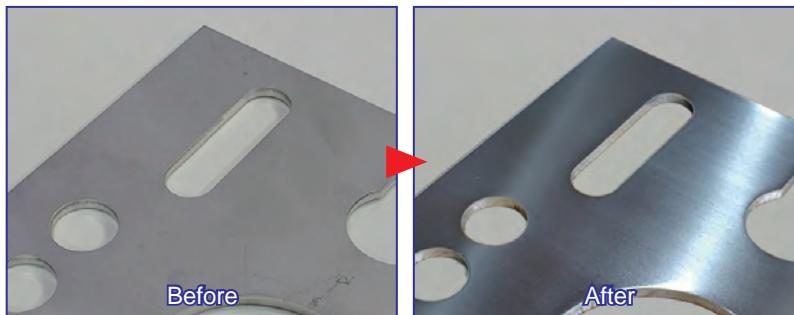
- By adopting the double belt, it is possible to conduct various repetition work such as roughing, hairline finishing without belt replacement.
- With handle type using the lever principle, uniform finish is possible with light force.
- The table moves back/forth and the handle operates smoothly to left/right. With this combination of movements you don't have to move even if its large parts.
- Since the table moves up and down with electric power, it can be adjusted to the proper height for work. Fine adjustment is also easy.
- Adopted a frame for finishing three-dimensional parts. If you remove the top board, tall parts are able to be finished.
- Equipped with hand tool to finish 3D object
- LED lighting makes you easily check finish condition.



Processing example and abrasive belt

< Processing example >

- SUS304 No.2B Flat plate processing
(Abrasive belt #150⇒Fabric #80)



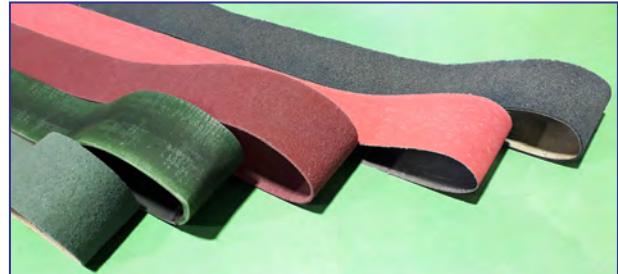
- SUS 304 hairline finish with 3D parts processing

Because it adopts finishing frame for three-dimensional parts, it is possible to conduct finishing even the side part of three-dimensional shape and panel shape.

※Maximum parts height 700 mm



< Abrasive belt >

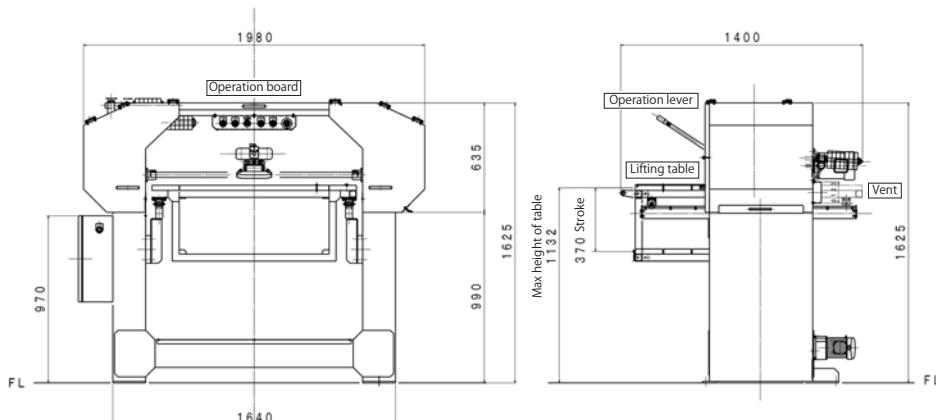


Base material	Cotton cloth, Nonwoven fabric
Abrasive material	Brown alumina, Silicon carbide Zirconia, etc.
Granularity	#40 ~ #800 ※Please ask for more details.

< Dust collector option >

- Dust collector can also be installed as an option.
- Using a dust collector, the machine contributes to improvement of factory environment without scattering dust.

Dimension and specification



Type	ML-1121
Outer dimensions	W1980 X D1400 X H1625 mm
Table size	W1200 X D1000 mm
Max height of work piece	700 mm
Machine weight	1,000 kg
Power	AC200/220V 3φ 50/60Hz
Electric capacity	1.6kW

※The table size is standard type.
Please contact us if you need other than standard size.
(Larger machine of W1800 are also be able to produced.)
※The specifications, performance, appearance may be changed without prior notice.