



made in JAPAN

Patented mirror made in Japan! Reflects the real color of human skin!

Made of Napure Mirror made in JAPAN

Horiuchi Mirror Industry Co., Ltd.

Washing Vacuum-deposition machine for aluminum layer
Five glass plates are mounted.

Painting Lead-free
This is the artisan skill

Drying

Washing

Inspection This is the artisan skill
Inspection by the craftsman

Aluminum layer is vacuum-deposited on one side of the glass plates in 15 minutes.

1 Manufacturing process

Ultra-clear glass plates (914 mm x 600 mm) free of contaminants are washed, and an aluminum layer is deposited with a vacuum-deposition machine for 15 min. The mirror with vacuum-deposited aluminum layer reflects everything clearly and is safe for human and natural environment owing to the lead-free painting applied for the protective layer of the mirror.

CNC cutter
The mirrors are automatically precut according to the dimensional data from the CAD system.

Hand-cutting
This is the artisan skill
The magnification mirrors can only be cut by hand-cutting.

Beveling
This is the artisan skill
The cut out mirrors are beveled at their edge.

Each piece is cut out manually by the craftsman.

2 Cutting and beveling

The mirrors are automatically precut by the CNC cutter according to the dimensional data sent from the CAD system to the cutter, and cut apart manually by the craftsman.

Framing machine
Automatic framing machine operating around-the-clock.

Visual inspection by the craftsman.
This is the artisan skill

3 Framing

Automatic framing machine operating around-the-clock
The mirrors are fitted with plastic frames automatically.

Welding
This is the artisan skill
The welding rod is set in place.

The materials are fused and adhered by high frequency wave.

3 Welding

The materials are fused and adhered by high frequency wave. The technique is employed for manufacturing the PROFESSIONAL MODEL FOLDABLE STAND MIRRORS.

Assembly
They assemble each of the items carefully and sincerely.

Inspection
This is the artisan skill
Damages, stains and cracks are checked by visual inspection and measuring instruments.

Packing
This is the artisan skill
The inspected items are packed, inspected again to check foreign matters and contaminants, and shipped.

4 Assembly, inspection and packing

Each piece of "Napure Mirror" is carefully assembled with a frame. The assembled items are inspected visually and with measuring instruments. The items of "Napure Mirror" passing the strict inspection are packed and shipped.