

| SELECTION GUIDE

Choose for the job.

Enclosed desktop marker

**01****Fit the part inside**

Check usable internal space, the door opening and access for the fixture.

02**Test the material**

Approve a sample on the exact material, coating and color.

03**Define the mark**

Share mark size, detail, position and the required cycle time.

MODEL TIP

Check the complete part-and-fixture envelope, including any handles or projecting features.

USEFUL DETAILS FOR YOUR NEXT CHECK

Largest part + fixture envelope

INSTALLATION CHECK

Prepare before arrival.

Enclosed desktop marker

**01****Plan bench & door movement**

Support the entire unit and leave clearance for the moving enclosure and extraction.

02**Utilities & extraction**

Confirm the supplied power and cooling requirements; plan suitable fume extraction.

03**Laser protection**

Have qualified personnel validate guarding and safety controls before commissioning.

MODEL TIP

Enclosure installation and laser safety functions require commissioning for the supplied machine.

USEFUL DETAILS FOR YOUR NEXT CHECK

Bench dimensions + enclosure clearance

| OPERATION GUIDE

Make each run repeatable.

Enclosed desktop marker

**01****Close before marking**

Load and focus as instructed, then complete the enclosed marking cycle.

02**Load the approved job**

Check artwork, variable data and the material recipe before the first piece.

03**Run safely & inspect**

Use approved laser safeguards and extraction; check the first mark before the batch.

MODEL TIP

Do not hold the door open or bypass a safety function to speed up loading.

USEFUL DETAILS FOR YOUR NEXT CHECK

Loading photo + first-piece result

MAINTENANCE TIPS

Keep the essentials ready.

Enclosed desktop marker

**01****Check moving guards**

Inspect door travel, viewing panels and safety components on the specified schedule.

02**Protect the optics**

With energy isolated, inspect accessible optics as instructed and use approved cleaning materials.

03**Check airflow**

Keep ventilation clear and service extraction filters according to their instructions.

MODEL TIP

Use approved replacement panels and guards; ordinary clear material is not an equivalent substitute.

USEFUL DETAILS FOR YOUR NEXT CHECK

Door or panel condition

TROUBLESHOOTING

Find the cause first.

Enclosed desktop marker

**01****Enclosure will not close**

Stop and check part or fixture clearance; report persistent movement faults.

02**Weak or patchy mark**

Check focus, accessible optics and the recipe for the actual material.

03**Alarm or no marking**

Record the fault and check normal ready status. Never bypass safety controls.

MODEL TIP

Never force the enclosure against a workpiece; correct the fit or have the mechanism inspected.

USEFUL DETAILS FOR YOUR NEXT CHECK

Fault message + obstruction photo

APPLICATION TIPS

Get more from the setup.

Enclosed desktop marker

**01****Trial the loading method**

Use actual parts to confirm that the fixture is easy to load and remove.

02**Time the complete cycle**

Include loading, positioning, marking and checking, not just laser time.

03**Keep a reference sample**

Compare results after a material, fixture, lens or recipe change.

MODEL TIP

Record loading time alongside marking time to compare fixtures fairly.

USEFUL DETAILS FOR YOUR NEXT CHECK

Typical batch + loading method