

Renfert Basic Duo Micro Blast Cabinet



Stock No	SZ898
Manufacturer	Renfert
Model	Basic Duo
Condition	Good Condition
Work Envelope (WxDxH mm)	430 x 370 x 230
Work Handling Method	Manual
Other Info	Precision micro blast unit
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	5.5

Description

Basic Duo precision sandblasting unit.

Renfert Basic Duo:

The Renfert Basic Duo is a micro blasting cabinet used for precision and fine spot blasting applications in such industries as printed circuit board, medical and dental.

The unit has a unique mixing chamber technology, developed in-house, and the special geometry of the IT nozzle provides decisive advantages.



1. Perfectly uniform abrasive flow, abrasive power and jet pattern. This allows you to achieve consistently uniform, reproducible surface conditioning, ensuring perfect bonding properties. No stresses and cracks in the substrate.
2. Efficient sandblasting reduces abrasive costs by up to 80%, thanks to abrasive flow with optimum air-sand mixture, regardless of the tank level and with minimum to no pre-blasting and post-blasting.
3. Focused, effective and reliable sandblasting. You achieve effective removal from the product without loss of abrasive due to scatter. At the same time your sensitive product are optimally protected

Typical applications microblast unit

- Localised conformal coating removal from electronic components - during repair work,
- Removal of phosphate bonded casting investment from the cobalt chrome crown and bridge cases by dental technicians in the dental laboratory,
- Fine etching of art and trophy glass, jewellery and watch repairs,
- Cleaning fossils and other museum artefacts,
- Fine mould cleaning,
- Selective aerospace maintenance repair and overhaul (MRO) on turbine blades.

Renfert advantage:

The brightly illuminated blasting chamber guarantees optimum contour and detail recognition on your parts to be blasted.

The intelligent ventilation technology optimizes removal of air-/sand-turbulences, so that you always have a clear view of the work

The ergonomic hose routing also creates optimum viewing conditions.

Technology in a compact space

Function & Performance

Basic classic is the low-priced entry to professional microblasting technology; a compact unit in the basic version with up to 2 tanks.

Advantages

- Precise blasting with the special mixing chamber technology (Venturi principle).
- Can be extended to 2 tanks without the use of tools.

Details

- Its slim design ensures that it can be located in the smallest space.

The two abrasive tanks cover the usual requirements in micro blasting technology, e.g. precious metal and ceramic with abrasive from 25-70 µm and 70-250 µm.



Specifications:

W x D x H 430 x 370 x 230 mm; 220 V; 50 Hz; 6 W; approximately 5.5 kg; Supply pressure max. 10 bar.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.