# The Marketplace for Surface Technology. New and Used Process Equipment & Machinery.

# Machine Datasheet



## B O Morris 403 Machine with RHS Contact Wheel & Backstand.



Stock No PE1215

Manufacturer B O Morris

Model 403

Year of Manufacture Upgraded Serial A249

Condition From a working environment, Good Condition

R.P.M. 1450 Hp/Kw 6Hp (Total)

Other Info Modernized Electrical Panel with Braking Location Our Central Warehouse, Aldridge, UK

Weight (kgs) 500

External Dimensions (WxDxH mm) 1350 x 1000 x 1250mm

### Description

The Morrisflex Model 403 is a heavy duty independently controlled dual speed pedestal mounted polishing machine that is equipped with 4 heavy duty bearings for smooth running and a long service life.

This traditionally built heavy duty second hand Morrisflex model 403 Polishing lathe is predominately used with polishing mops, buffs and bobs, but can also be used with a wide range of rotary abrasive tools, ie abrasive





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impregnated nylon wheels, abrasive brushes, flap wheels, deburring wheels, and wire wheels etc.

- The body of the machine is manufactured from cast aluminium keeping the weight down and offering excellent heat dissipation. The installed twin spindles are powered by dual wound robust high torque motors offering both spindles of speeds of 1450rpm, making them suitable for a wide range of applications and materials.
- The polisher is suitable for polishing plastics, acrylics and other soft material or with larger mops for use on thin materials and stainless steel.
- This option can also used with the attached contact wheel for the use of abrasive belt linishing and grinding.

#### **Benefits**

- 4 bearing design guarantees long life and vibration free running greatly reducing the risk of vibration related industrial conditions such as white finger.
- Independent ends reduces power consumption whilst being used by a single operator and allows two operators to work simultaneously and independently of each other.

#### Features and specifications.

- Motor sizes: 3hp 2.2KW per motor.
- Modernized electrical panel with RDM Drivloc for motor braking has been fitted.
- Heavy duty 4 bearing spindles
- Recommended contact wheel/buff diameters: 250 mm with taper spindle ends or 350 mm with parallel ends.

### Additional fitted optional extra's

• Parallel or tapered spindles ends can be used.

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



