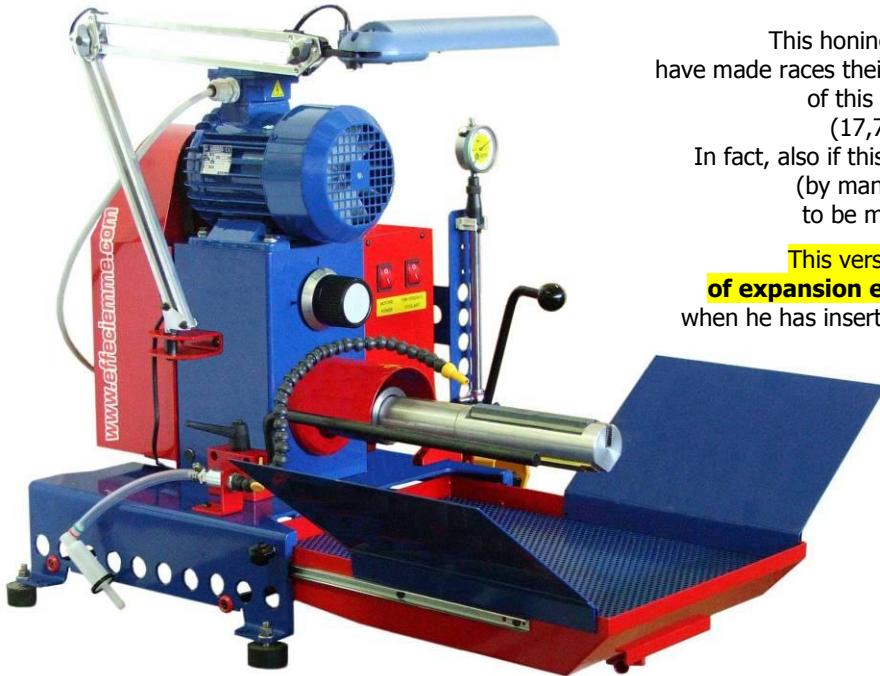




PORTABLE HONING MACHINE

Model: LP2002-LL with Lateral Lever

Simple to use, simple to install, very simple to move



This honing machine is for all people who love engine and which have made races their hobby and their profession. The main characteristics of this machine are his little dimensions, cm 45 x 47,5 x 61 h (17,70" x 18,70" x 24,00" h) and his weight: 42 kg (93 lb). In fact, also if this is an honing machine complete with stone expansion (by manual wheel), foot-controlled switch, it has been studied to be moved using vans equipped as workshop, on race field.

This version **has a Lateral Lever that allows the dropping of expansion expansion** that make easier the operator working and when he has insert or remove the cylinder from mandrel during working.

The tub to recover oil is extractable and completed with two splash removable guard panels.

The honing oil is supplied by an electric pump that is started up by the command panel and mounted on a external tub with a capacity of nine litres.

A filter putted on the feed pipe assure the cleaning of the honing oil.

The engine is **220 Volt Single phase**, driving with a normal generator.

Available also for **110 Volt, 60 Hz Single phase**.

Speed is managed by an electronic inverter that allows to have a range of speed from 0 to 800 RPM. Spindle clutch is like Sunnen with a wide range of hones available from diameter 9,4 to 139 mm (0.37" – 5.47"). They are available specific hones for kart engines with **long** and **short stones** for all volume of cylinders (60-100-125 cm3). Available abrasives with the same specifications usually used in production and on race, by some of most known engines builders; **available diamond abrasives to hone nickel plated cylinders also.**

Equipment

- 2x Splash Guard Panels
- 1x Security Wedge
- 4x Antivibrating Legs
- 1x Spindle Carter
- 1x Dial Bore Gage Holder (3 position)
- 1x Coolant Pump 220V Single phase
- 1x Coolant Tank – cap. 9 litres (2.37 gallon)
- 1x Technical Characteristics Document For Oil
- 1x Tail Pipe
- 1x Feed Pipe
- 1x Regulate Coolant
- 1x Filter For Honing Oil
- 9x Litres Of Honing Oil
- 1x Collapsible Lamp



On Request:



Code: **CY48**
Honing Hone For Kart Cylinders
With Long Stone (150mm – 5.90")



Code **CY44** and **CY56**
Honing Hone For Kart Cylinders
With Short Stone (80mm – 3.14")

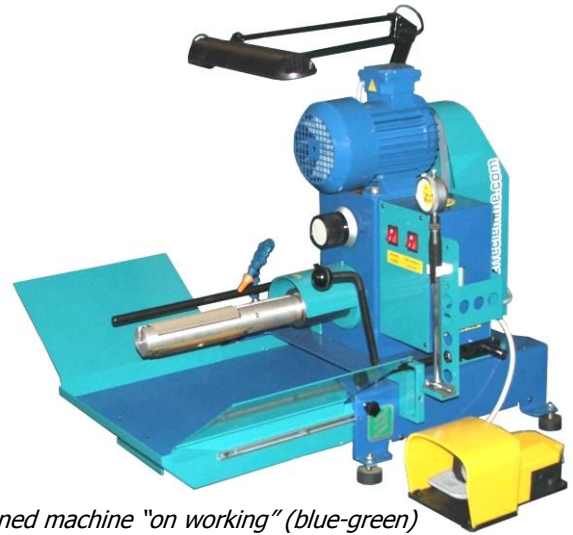


TW150R: Bench Complete With Drawer (*)
Predisposition For Coolant Tank

- > Honing Hone For \varnothing 9,4 – 139 mm (0.37" – 5.47")
- > Measuring Instruments (Dial Bore Gages 30 – 100 mm, Micrometers 0 – 75 mm)
- (*) Overall dimensions of bench: cm 48 x 43 x 85 (W 18.90" x D 16.90" x H 33.46") – Weight: Kg 30 (lb 66.15)

TECHNICAL CHARACTERISTICS

- > Honing Range: Ø 9,4 – 139 mm (0.37" – 5.47")
- > Motor Speed Driver By Digital And Electronic Inverter
- > **Spindle Rotation: 0 – 800 RPM**
- > **Increment/Decrement Spindle Speed: 1 RPM**
- > Driving: 220 Volt 50 Hz Single phase
110 Volt 60 Hz Single phase
- > Main Motor (Spindle): 0,37 Kw (=0.5 Hp)
- > Coolant Pump Motor: 0,06 Kw
- > Direct Expansion By Manual And Frontal Wheel
- > **Lateral Lever To Open/Close The Stone Set**
- > Abrasive Adjustable Pressure
- > Spindle Clutch Like Sunnen
- > Spindle Motor Control With Food-controlled Switch
- > Command Pump Separately
- > Extractable Tub
- > Painted Chassis
- > Color Available: Red 3002, Blue 5010, White 9010, Yellow 1023, Green 6029, Black 9005, Silver 9007



opened machine "on working" (blue-green)

OPENED MACHINE "ON WORKING"

- > Width: 600 mm (23.62")
- > Depth: 810 mm max (31.88" max)
- > Height: 610 mm (24.00")
- > Weight (Only Machine): 42 Kg (93 lb)
- > Machine Weight complete of:
 - Coolant Tank
 - Coolant Pump
 - Food-controlled Switch: 55 kg (121 lb)

MACHINE "CLOSED"

- > Width: 450 mm (17.70")
- > Depth: 475 mm max (18.70" max)
- > Height: 610 mm (24.00")
- > Weight (Only Machine): 42 Kg (93 lb)
- > Machine Weight complete of:
 - Coolant Tank
 - Coolant Pump
 - Food-controlled Switch: 55 kg (121 lb)



machine closed (blue-green)

Photo Gallery:



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DEALER

