



The choice of the olympic champion

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**New
Pressure
Gauge**



Morini CM 162EI match air pistol

- Uses pre-charged natural air - eliminating temperature and pressure variation problems associated with CO₂
- Complete peace of mind over usable pressure remaining due to each of two detachable cylinders having its front pressure gauge
- Sufficient air for a guaranteed 200 shots when charged to 200 bar
- Unique low pressure lock intercepts the loading gate to stop inconsistent velocity on later shots should any seal fail whilst shooting
- Electronic trigger and dry-fire mechanism are unique to the 162 E's (above all other match air pistols) - in that both operations are felt to be the same on the trigger - pulling only closing a switch not a mechanical interlink system with partial disconnect
- Twin AAA batteries (available anywhere) give up to 15.000 shots
- On/Off switch with auto cut-off if accidentally left on and unused
- Pulse red light to indicate battery condition satisfactory to shooting
- Lothar Walther precision barrel for the ultimate in accuracy
- Morini's own factory anatomical adjustable wooden grips - right or left
- Muzzle compensator fitted as standard to eliminate barrel flip
- Patented rearsight with adjustment of the cut-out width
- 5.0 mm foresight as standard - 4.0, 4.5, 5.5 & 6.0 mm extra!
- Matt black non reflective action body and blued steel barrel with two different colour cylinders for ease of identification and charging
- In a rigid carry case with red plush lining profiled for pistols and factory standard accessories - provision for match pellets & scoring gauge
- Complete with charging adaptor (to standard DIN thread), all tools that might be required for stripping, full instructions and guarantee

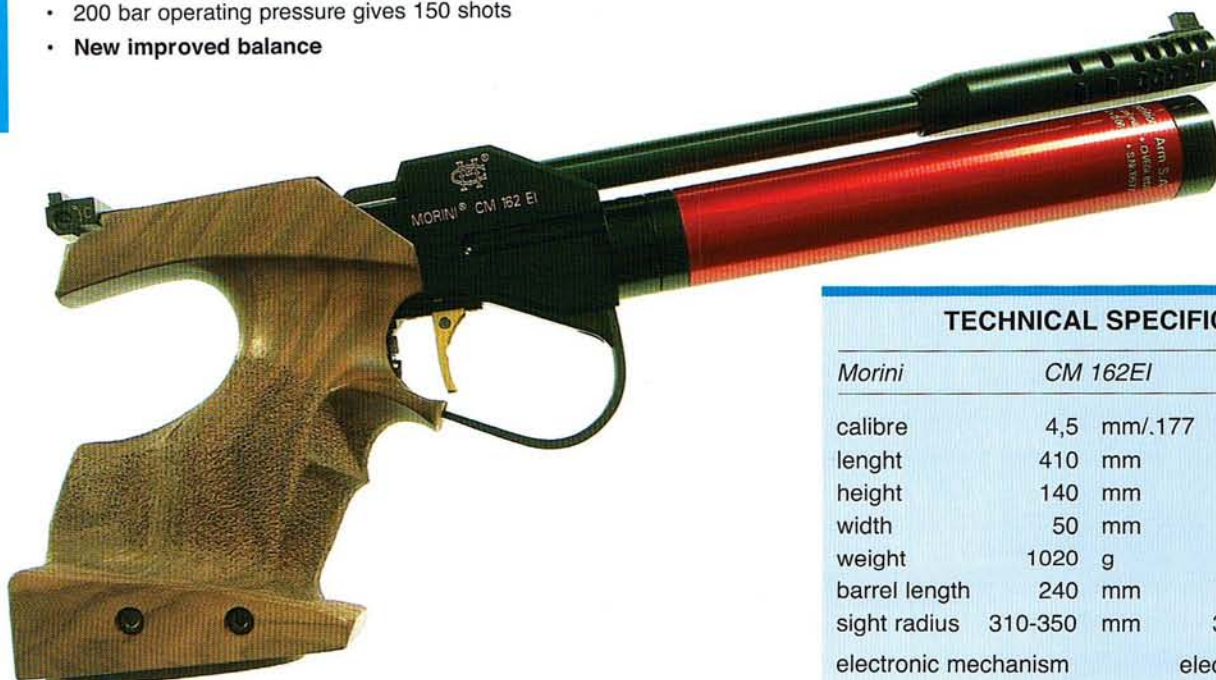
**Precision and design in perfect harmony...
couple these with the right shooter and
what do you get... medals!**



**Olympic success in Sydney
using Morini pistols**

Morini CM 162EI-Short

- as CM 162EI with shorter barrel and cylinders
- only 970 g weight
- 200 bar operating pressure gives 150 shots
- **New improved balance**



TECHNICAL SPECIFICATION

Morini	CM 162EI	CM 162EI-Short
calibre	4,5 mm/.177	4,5 mm/.177
length	410 mm	370 mm
height	140 mm	140 mm
width	50 mm	50 mm
weight	1020 g	970 g
barrel length	240 mm	200 mm
sight radius	310-350 mm	310-350 mm
electronic mechanism		electronic mechanism



Morini CM 162MI

- design as model **CM 162EI** but with mechanical trigger
- cylinder with front pressure gauge
- low pressure lock to loading gate for safety
- case as standard - for equipment see **CM 162EI** details

60 g barrel weight

- attaches to the CM 162 barrel
- comprises a barrel mount and two outer bars able to be positioned within the mount
- four weights can be moved about on the bars



15 g barrel weight set



60 g cylinder weight

- comprises ring clamp, single bar and single weight



80 g cylinder weight

- comprises ring clamp, two bars and two weights



Compensator for all CM 162 models



Supplied as standard...

a rigid, plush lined carry case profiled internally for one pistol and the following accessories:

- 1: brass charging adaptor to DIN thread
- 2: blued discharge tool
- 3: complete set of tools for field stripping
- 4: cut-out for second cylinder
- 5: cut-outs for one standard 500 tin of match pellets and one plug scoring gauge

TECHNICAL SPECIFICATION

Morini	CM 162MI	CM 162MI-Short
calibre	4,5 mm/.177	4,5 mm/.177
length	410 mm	370 mm
height	140 mm	140 mm
width	50 mm	50 mm
weight	970 g	920 g
barrel length	240 mm	200 mm
sight radius	310-350 mm	310-350 mm
mechanical mechanism	mechanical mechanism	



Morini CM 162MI Short

- as CM 162MI with shorter barrel and cylinders
- only 920 g weight
- 200 bar operating pressure gives 150 shots
- **New improved balance**



Morini CM 22M Standard .22 I.r. pistol

- a matching family of Standard pistols with some revolutionary features !
- uses a direct bullet feed from magazine to breach rather than traditional feed between magazine lips, which cause rim or bullet-nose damage, misfeeds and jams
- the hammer spring tension can be adjusted by the shooter
- the pistol can be regulated for any velocity ammunition
- It features the lowest sight line of current production small-bore Standard pistols
- rearsight has adjustable elevation, windage and blade cut-out width
- complete disassembly made easy by the use of only two main screws - one through the grip and one for the frame
- manufactured in steel and alloy only - no artificial materials which can cause wear or malfunction problems
- full range of adjustable grip options available
- supplied in a rigid factory carry case
- a conversion kit to .32 is not available for this dedicated .22 design



barrel weights 3 x 40 g

- CM 22M, CM 22M-ALU and CM 32M



CM 22M-ALU pistol

- with extreme lightness and balance this model is mainly constructed of alloy with a steel barrel
- total weight unloaded is 950 g

TECHNICAL SPECIFICATION	
<i>Morini CM 22M - CM 22M-ALU</i>	
calibre	.22 I.r.
length overall	300 mm
height	140 mm
width	50 mm
weight CM 22M	1210 g
weight CM 22M-ALU	950 g
barrel length	130 mm
sight radius	220 mm
action:	mechanical



Morini CM 32M .32 S&W Long Standard pistol

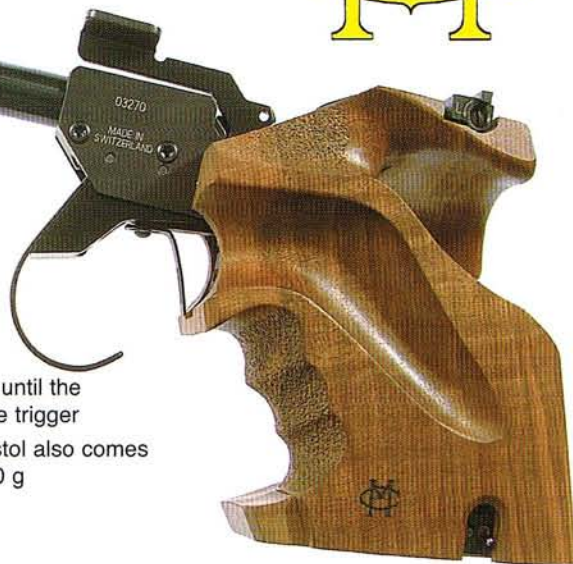
- designed to match the .22 I.r. version (above) this pistol is for the full-bore pistol discipline only
- factory fitted with a 1360 g adjustable trigger
- adjustable anatomical handgrip
- 6-shot magazine
- supplied in rigid factory carry case

TECHNICAL SPECIFICATION	
<i>Morini CM 32M</i>	
calibre	.32 S&W Long
length overall	300 mm
height	140 mm
width	50 mm
weight	1260 g
barrel length	130 mm
sight radius	220 mm
action:	mechanical



Morini CM 84E .22 I.r. free pistol

- electronic mechanism provides absolute minimum lock-time from trigger release to firing
- ball & socket pivotal points provide friction free action
- the possibility of accidental firing due to the exceptionally light trigger pressures is guarded by a light beam sensor which spans the trigger guard. Not until the finger is correctly positioned to the trigger will this circuit close to open that of the trigger
- trigger pressure can be varied - factory fitted with 22 - 160 g spring - but the pistol also comes with two other pressure springs giving adjustment ranges of 0 - 22 g & 160 - 300 g
- dry-fire is possible, all you need is pulling the trigger
- battery life gives approximately 5.000 shots
- Morini wrap-around anatomical grips, right or left hand, are factory standard
- Lothar Walther precision barrel
- rearsight fitted with patented blade cut-out width adjustment
- muzzle compensator available (extra)
- standard width 5.0 mm for sight - options are: 3.5, 4.0, 4.5, 5.5 & 6.0 mm (extra)
- supplied in a rigid case with instructions, tools, cleaning rod and guarantee



TECHNICAL SPECIFICATION

Morini CM 84E

calibre	.22 I.r.
length overall	495 mm
height	150 mm
width	70 mm
weight	1240 g
barrel length	290 mm
sight radius	331-426 mm
electronic mechanism	

New Compensator
Length: 145 mm - Weight: 95 g



barrel weight - 70 g



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compensator



aluminium carry case

- suitable for the CM 162 range of pistols and the CM 22M, CM 32M and CM 102E pistols
- with MORINI logo

Morini anatomical grips - what made Morini famous.....

Anschütz	LP@
Colt	Government, Python
F.A.S	601, 602, 603, 604, 606, 607, 609
Feinwerkbau	65, 80, 90, Mod. 2, 100, 102, 103, C5, C10, C20, C25, C55, P30, P34, P40
Hämmerli	150, 152, 208, 215, 230, 232, 240, 280, SP20, 480, 480K, 480K2
Morini	CM 84E, CM 102E, CM 162E, CM 162EI, CM 162EI-Short, CM 162MI, CM 162MI-Short, CM 22M, CM 22M ALU, CM 32M
Pardini	K2, K60, K90, SP, SPE, HP, MP
Sako	22-32, Triace, Triace Short
Steyr	Match LP1, LP2, Match LP5, Match LP1-P, LP10, LP50, FP
Smith & Wesson	41, 52, "K" & "L" frame revolvers
TOZ	TOZ 35
Unique	DES 69 Standard, DES 69U, DES 2000-22 short, 69U centre-fire
Walther	CP1, CP2, CP2 Match, CP3, CP3 Match, CPM Atlanta, CPM 1, LMP 1, LP200, CP200, LP201, CP201, GSP-Expert .22 I.r. GSP .32 S&W, KSP200, OSP, OSP2000
others	Beretta 92 & 98, Dan Wesson, Erma ESP, IJ35, Kort Revolver, Manurhin MR 73, Olympic .22 I.r., Ruger MKII, SIG P210



Morini compound 125 ml

- compound and hardener providing a perfect hand to pistol grip shape - easy to apply and simple to profile

Morini compound 750 ml

- bulk quantity for industrial use



200 bar pump

- now even easier priming with a system that can be used by a child
- easily detachable rigid footplate
- inclusion of a pressure gauge
- condensation bleed valve at base
- threaded for all DIN connectors
- 210 cm³ per stroke volume



special design cylinders

- special design air cylinders can be supplied with your national flag, club colour, team photo or artistic scene to order - please enquire

air conversion kit for FWB CO₂ pistols

- converts an earlier Feinwerkbau CO₂ pistol to modern-day pre-charged pistol (C5, C10, C20, C25 & C55)
- supplied cased with two detachable cylinders (with pressure gauge), charging adaptor & discharging tool

