

# Complete cylinders I-TECH 4 STROKE



The new complete cylinders equipped with CDI for 50-250 4t engines were born!

**Force Master** is the innovative CDI which allows to change the injection in order to fit perfectly the new Malossi 4-stroke cylinder kit. This CDI has been scheduled with **different maps** so as to be coupled perfectly with your vehicle whatever its setting is!

## Complete cylinder I-TECH 4 STROKE

- Material: primary aluminium alloy with a high content of hardened and tempered silicon, cylinder liner with silicon carbide coating in a galvanic nickel die and crossed smoothing with two diamond passages with very limited tolerances.
- Machining: on machine tools with high precision numerical control.
- Cylinder-piston connection with an allowance of 0.05 mm.
- Recalculated and upgraded heat exchange surfaces.

Code = **3116038** € **525.00**

HONDA CBR R 125 ie 4T LC

## CDI Force Master

- Carburation adjusting
- $\pm 20\%$  at min/medium/max
- RPM limiter : + 1000 RPM
- 4 different maps



## Piston

- Ultra compact with 3 rings.
- Material: special aluminium alloy with high silicon content, low thermal expansion and a tin facing on the sliding surfaces.
- Machining on machine tools with numerical control.
- Lightened and reinforced.
- Upgraded heat exchange surfaces.

## Piston rings

- Special rings with high sliding ease and very high mechanical resistance.
- I° ring compression in nitrided and chromium steel.
- II° special cast iron ring.
- Three piece scraper ring made of chromiumplated special steel alloy.

### Technical data Complete cylinders I-TECH 4 STROKE

Models	Cylinder +CDI	Bore Ø	Stroke mm	Displacement cc	Compression ratio	CDI	MAPS
<b>APRILIA</b> RS4 125 ie 4T LC euro 3	3115325 € 576.80	67	47	166	12:1	5515327 € 255.84	0 - Original cylinder - Malossi exhaust system with db killer - Original filter - Original camshaft 1 - Malossi cylinder - Original exhaust system - Original filter - Original camshaft 2 - Malossi cylinder - Malossi exhaust system with db killer - Original filter - Original camshaft 3 - Malossi cylinder - Malossi exhaust system with db killer - Malossi filter - Original camshaft
<b>DERBI</b> Senda DRD 4V R - SM 125 ie 4T LC euro 3 TERRA - TERRA Adventure 4V 125 ie 4T LC euro 3							
<b>APRILIA</b> SR MAX 125 ie 4T LC euro 3	3114537 € 511.91	74	48,6	209	1:12,5	5514536 € 232.86	0 - Malossi cylinder - Original exhaust system - Original camshaft - Testa originale 1 - Malossi cylinder - Original exhaust system - Malossi camshaft - Testa originale 2 - Malossi cylinder - Original exhaust system - Malossi camshaft - Malossi head 3 - Malossi cylinder - Tuned exhaust system - Malossi camshaft - Malossi head
<b>GILERA</b> NEXUS 125 ie 4T LC euro 3							
<b>PIAGGIO</b> BEVERLY 2010 - MP3 YOURBAN 125 ie 4T LC euro 3							
<b>VESPA</b> GTS Super 125 ie 4T LC euro 3							
<b>HONDA</b> CBR R 125 ie 4T LC	3116038 € 525.00	67	47,2	166,4	11,4:1	5516012 € 255.84	0 - Original cylinder - Malossi exhaust system with db killer - Original camshaft 1 - Malossi cylinder - Original exhaust system - Original camshaft 2 - Malossi cylinder - Malossi exhaust system with db killer - Original camshaft 3 - Malossi cylinder - Malossi exhaust system without db killer - Original camshaft
<b>MBK</b> CITYLINER - SKYCRUISER 125 ie 4T LC euro 3	3114443 € 530.45	63	58,6	182,58	1:10,6	5514234 € 232.86	1 - Malossi cylinder - Original exhaust system 2 - Malossi cylinder - Tuned exhaust system 3 - Malossi cylinder - Tuned exhaust system - Malossi camshaft 0 - Adjustment values zeroed out
<b>YAMAHA</b> X CITY - X MAX 125 ie 4T LC euro 3							
<b>MBK</b> X OVER 125 ie 4T euro 3	3113792 € 510.00	58	57,9	152,9	1:12	5513705 € 339.00	1 - Original cylinder - Original exhaust system 2 - Malossi cylinder - Original exhaust system 3 - Malossi cylinder - Tuned exhaust system 4 - Adjustment values zeroed out
<b>YAMAHA</b> BW'S - CYGNUS X 125 ie 4T euro 3							
<b>VESPA</b> LX 125-150 ie 4T euro 3 (LEADER)	3114621 € 510.00	70	48,6	187,6	1:11,5	5514620 € 232.86	0 - 125cc - Malossi cylinder - Original exhaust system - Original camshaft 1 - 125cc - Malossi cylinder - Original exhaust system with lambda emulator - Original camshaft 2 - 150cc - Malossi cylinder - Original exhaust system - Malossi camshaft 3 - 150cc - Malossi cylinder - Original exhaust system with lambda emulator - Original camshaft
<b>YAMAHA</b> C3 - GIGGLE - NEO'S - VOX 50 ie 4T LC euro 2	3113864 € 470.00	44	43,6	66,30	1:12	5513863 € 232.86	1 - Malossi cylinder - Original exhaust system 2 - Malossi cylinder - Scarico Modificato 3 - CDI excluded
<b>YAMAHA</b> WR R-X - YZF-R 125 ie 4T LC euro 3	3114349 € 530.45	63	58,6	182,58	1:10,6	5514233 € 232.86	1 - Malossi cylinder - Original exhaust system 2 - Malossi cylinder - Tuned exhaust system - Malossi filter 3 - Malossi cylinder - Tuned exhaust system - Malossi camshaft 0 - Adjustment values zeroed out
<b>YAMAHA</b> X CITY - X MAX 250 2008 - X MAX 250 2010 ie 4T LC euro 3	3114268 € 556.20	74	66,8	287,29	1:11	5514235 € 232.86	1 - Malossi cylinder - Original exhaust system 2 - Malossi cylinder - Tuned exhaust system 3 - Malossi cylinder - Tuned exhaust system - Malossi camshaft 0 - Adjustment values zeroed out
<b>YAMAHA</b> Xenter 125 ie 4T LC	3114945 € 530.45	63	58,7	183	10,6:1	5515741 € 255.84	0 - Original cylinder - Malossi exhaust system with db killer - Original camshaft 1 - Malossi cylinder - Original exhaust system - Original camshaft 2 - Malossi cylinder - Malossi exhaust system with db killer - Original camshaft 3 - Malossi cylinder - Malossi exhaust system with db killer - Original camshaft
<b>YAMAHA</b> Xenter 150 ie 4T LC (G397E)	3115707 € 530.45	63	58,7	183	10,6:1	5515708 € 255.84	0 - Original cylinder - Malossi exhaust system with db killer - Original camshaft 1 - Malossi cylinder - Original exhaust system - Original camshaft 2 - Malossi cylinder - Malossi exhaust system with db killer - Original camshaft 3 - Malossi cylinder - Malossi exhaust system with db killer - Original camshaft

Products to be used exclusively for racing in places specially designed for such activity according to the regulations of the competent sporting authorities. We accept no liability resulting from improper use.