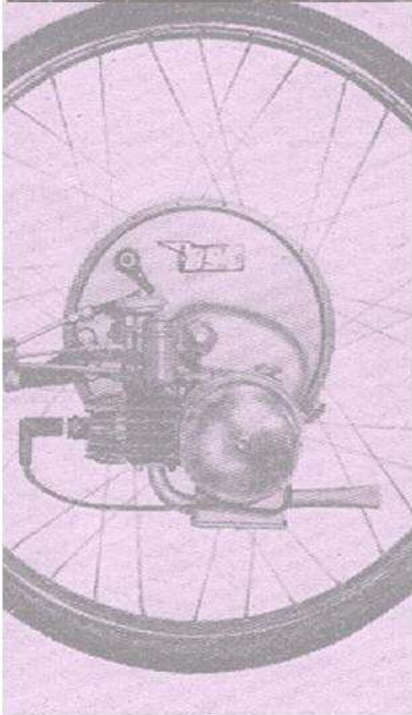


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Special engines

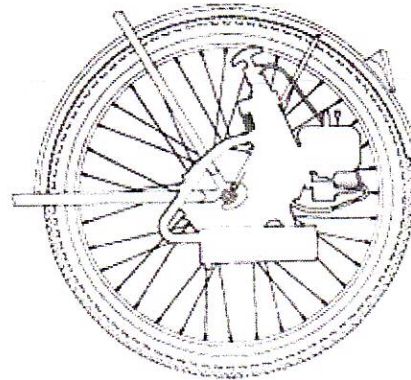
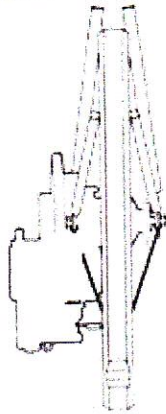
28cc - 2 STROKE - BICYCLE
FM128 BICYCLE

TECHNICAL DATA SHEET

ENGINE	Two-Stroke Single Cylinder
CYLINDER	Light alloy with nikel plate liner
BORE	32,0 mm
STROKE	35,0 mm
DISPLACEMENT	28,1 cc
INTAKE	By reed valve in the engine block
COMPRESSION RATIO	7,5 : 1
MAX POWER	1,0 HP (0,71 Kw) at 6000 rpm
MAX TORQUE	1,2 Nm at 3000 rpm
COOLING	It x 100 Km 2,5
CARBURATOR	Dell'Orto SHA 12,7
AIR FILTER	Polyurethane-foam cartridge filter
LUBRIFICATION	Fuel with 2% oil mixture *OPTION - oil pump Ratio 1 : 1,75
IGNITION	Electronic magnetic flywheel with internal rotor and microprocessor ignition timing management. External ignition coil.
GENERATOR	electronic magneto flywheel 3,5W 6V
STARTING	Oil and petrol mixture at 2%
CLUTCH	Automatic centrifugal oil bath clutch
ENGINE OUTPUT RATIO	1 : 27,69
PRIMARY GEARING	With gears drive
SECONDARY	Wheel hub splined to the

TRANSMISSION	shaft
CHAIN ALIGNMENT	51 mm (for pedal)
SPARK PLUG	Champion L82 C
FUEL	Natural air flow
DIMENSION OF REAR WHEEL	24" or 26"
OIL CAPACITY	0,070 SAE 20W type
DRY WEIGHT	6 Kg (about)
MUFFLER	Reflection absorption silencer

PROJECT SPECIFICATION
 CLICK FOR PREVIEW



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