

ML 102/M



**COMBINED TUBE MITRING
MACHINE – ONE HEAD**



ML 102/M - COMBINED TUBE MITRING MACHINE.

The **ML 102/M** is an automatic, vertical head mitring machine which can be set-up via simple tool change (see tooling models **ML 314 - 315 - 316 - 317 - 318 - 320**) for various mitring operations on frame and fork tubes.

CHARACTERISTICS AND PERFORMANCE FEATURES :

- Mitring head with 8-speed adjustable rotation
- Adjustable feed speed of mitring head
- Motorized feed and lift-off mitring head ; with safety proximity
- Versatile range of operations ; including mitring of round, oval and square tubing, hole drilling, etc.
- Possibility of fitting the mitring tools with burr and waste expulsion device, as safeguard against damage to the milling cutters.
- Control panel and mobile operating board designed to safety standards
- Dual operating cycle : Manual & Automatic (in the automatic mode, a pneumatic safety device interrupts the cycle in case of power shut-off)
- Tool cooling group with heavy-duty electrical pump

SPECIFICATIONS :

- Range of mitring diameters : Ø Min. 20 - Ø Max. 50 mm.
- Effective mitring travel : Max. 90 mm
- Vertical stroke of operating head : Max. 430 mm
- Installed power : 1,2 KW
- Operating power : 1 KW
- Voltage & cycles : 380 V - 50 Hz (others as per request)
- Compressed air operating pressure : Min. 6 - Max. 8 BAR
- Compressed air consumption : Max NL 7 / cycle
- Overall dimensions : 100 x 095 x 210 cm. H
- Weight : 470 Kg.



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