



Detail blade head



With the semi-automatic stripping machine **AM.ALL.ROUND** one can easily, comfortably and safely undertake high precise stripping works on single strands, cables and - dependent on its texture - coaxial cables. Without any great difficulty one can strip extremely difficult insulations which up to now could have been treated insufficiently with conventional clamping and cutting methods or which could not have been treated at all.

The rotating blade head is a development of our company. By means of a very complex technical construction the different functions such as rotation movement, adjustment of the blades, removal etc. are resolved by only one control motor.

For comfortable operation the machine is equipped with a LC-Display.

The **AM.ALL.ROUND** has been produced for daily industrial use. All operating elements are arranged in a logical and easily accessible way. Any modification for other cable diameters or stripping and removing lengths can be easily carried out within seconds.

One can adjust the rotation time of the blade head between 0.3 and 3 secs. in order to reach optimal cycle times.

Insulation waste is ejected on the side of the machine and thus can be collected or separated, while the working area remains clean.

Naturally, the **AM.ALL.ROUND** is equipped with all necessary safety devices according to the EC-Machinery Directive.

### Advantages and Special Features

- rotating blade head
- you can use the **AM.ALL.ROUND** also as a coaxial machine in combination with automatic machines
- no changing blades when using flat blades
- brief setup times
- short cables (55 mm (2.17") + stripping length) can be processed
- sensor triggering
- removal of waste through lateral ejection
- progressively adjustable cable diameters
- cable guiding in the guiding tube
- progressively adjustable clamping force
- rotating time by preliminary selection
- die blades and prismatic blades available (special blades)
- LC-Display

### Technical Data

Stripping length (total removing):	ca. 5 - 160 mm (0.20" - 6.30")
Partial removal up to:	400 and 1,000 mm (15.75" and 39.37")
Stripping diameter:	ca. 2 - 24 mm (0.08" - 0.94")
Cycle time:	2 - 5 sec.
Air consumption:	ca. 4.1 l at 6 bar/ 160 mm (6.30") stripping length
Operating pressure:	6 - 7 bar (87 - 101 PSI)
Machine dimensions (W x L x H):	380 x 635 x 260 mm (15" x 25" x 10.5")
Machine weight (without accessories):	ca. 29 kg (64 lbs)



V-blade



Ridious blade



Ridious blade with centring



"Contact" blade with centring



Stripping "contact" blade

MAKFIL SYSTEM reserves the right to change the data in this catalogue without prior notice

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