Pipe Cutting and Beveling Machines with Automatic Feed Module AVM

Preparing pipes at the touch of a button

This intelligent solution continuously controls the cutting speed depending on the torque and the parameter settings. The automatic pipe cutting module AVM improves the handling of the GF- and RA machine and stops automatically after the cutting process. The restart inhibit does not allow an unintended start-up.

Pipe Cutting and Beveling Machines with Manual Feed Module MVM

Preparing pipes manually

This manually operated feed module facilitates the cutting and beveling of pipes. Via a hand wheel, the machine head is rotated around the pipe easily and with little effort.

Your benefits by using the feed modules AVM/MVM:

- Increased productivity
- Improved cutting quality
- Increased service life of tools
- Reduced operator impact
- Follows all EN and safety requirements

Both feed modules AVM/MVM are available with the following Pipe Cutting and Beveling Machines made by Orbitalum Tools:

RA 6 MVM  RA 6 AVM  RA 8 MVM  RA 8 AVM  RA 12 MVM  RA 12 AVM  GF 20 AVM*  GF 4 MVM  GF 4 AVM

* GF 20 only available with AVM.

The perfect addition for the RA- and GF pipe cutters made by Orbitalum Tools:

AVM

„The intelligent solution for a precise and automatic pipe cutting process“

MVM

„Cutting pipes easily with the help of a hand wheel„
A wide range of saw blades and bevel cutters are available, designed to maximise the quality of cut and provide the longest service life possible.

High performance lubricants for pipe cutting and bevelling, to increase the life of the saw blades. GF TOP, Tube, 180 g: Code 790 060 228. ROCOL, Tube, 150 ml: Code 790 041 016.

Aluminum clamping shells For GF 4, GF 20, RA 41 Plus, RA 6, RA 8, and RA 12. For deformation-free clamping of thin-walled tubes. A wide range of INOX-, aluminum- and Tempered cast steel clamping jaws for preparation of stainless steel and aluminium tubes and pipes.

Very sturdy and stable pipe feeder: feeds accurately long and heavy pipes into GF- and RA machines. Base unit: Code 790 068 051 Extension unit: Code 790 068 061

Cutting high-alloy steel (stainless steel), low- and unalloyed steel, casting materials and non-ferrous metals in just seconds, using the patent-registered “Planetary Cutting” method – with the RA and GF Pipe saws made by Orbitalum Tools!

The AVM/MVM is only available as a factory fitted option, it is not available as a retrofit option. The automatic and manual feed module AVM/MVM is already fitted to the pipe cutter upon delivery.

### Automatic/Manual Feed Modules AVM/MVM

**Application range AVM/MVM with**

<table>
<thead>
<tr>
<th>Pipe OD [inch]</th>
<th>AVM</th>
<th>MVM</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.472 - 4.724</td>
<td>0.630 - 2.992</td>
<td></td>
</tr>
<tr>
<td>1.14 - 20</td>
<td>10.8</td>
<td></td>
</tr>
<tr>
<td>0.039 - 0.354</td>
<td>0.079 - 0.394</td>
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**Technical data**

| Weight | 22.5 lbs | 7.7 lbs |
| Power | 50 W | – |

| Version AVM | 200 - 240 V, 50/60 Hz or 100 - 120 V, 50/60 Hz |

* GF 20 only available with AVM.

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formerly known as Georg Fischer Rührer- und Gießtechnik