

## 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:

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



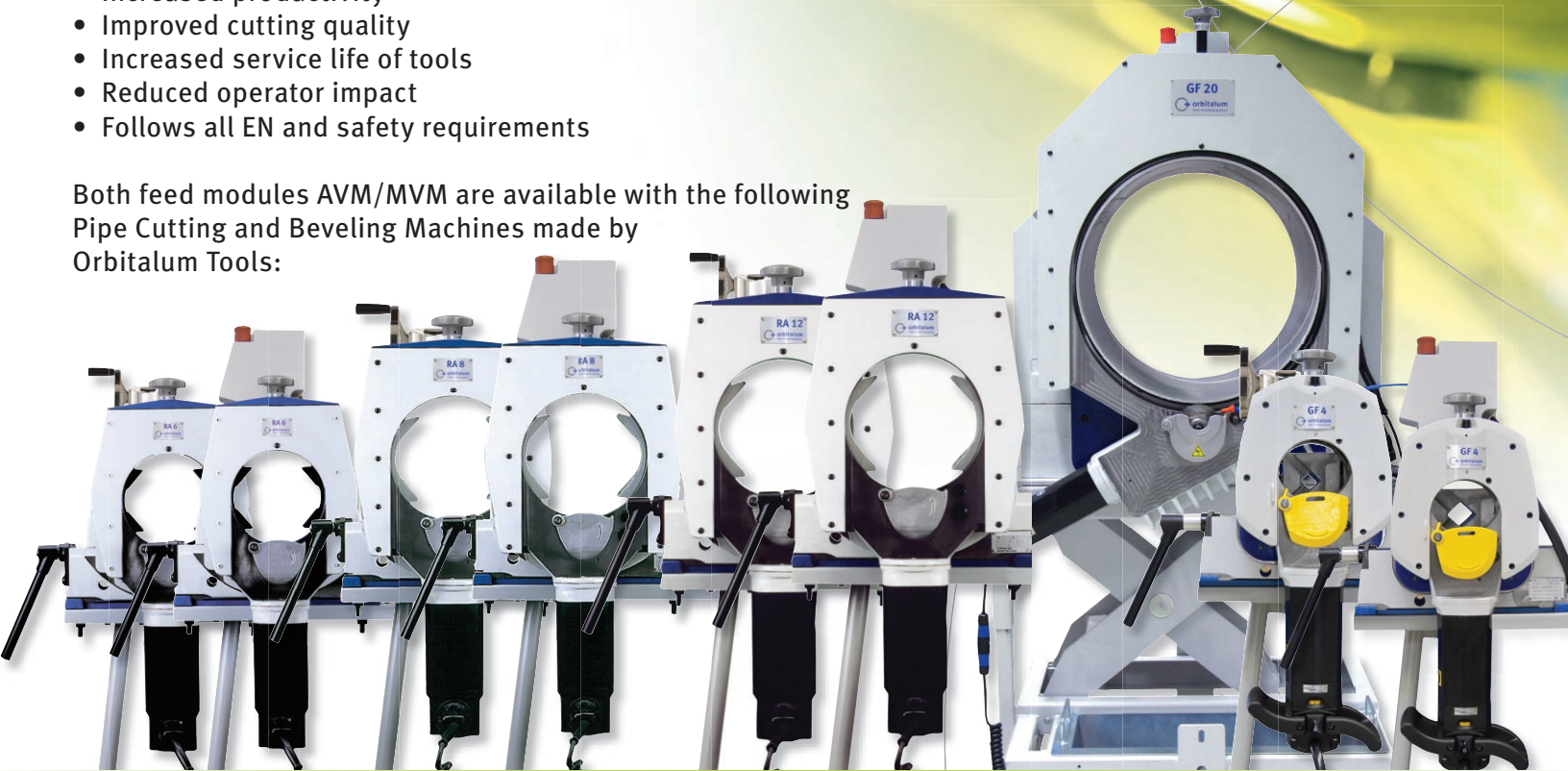
AVM

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



MVM

„Cutting pipes easily with the help of a hand wheel,,



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.



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 aluminum 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	GF 4	GF 20*	RA 6	RA 8	RA 12
Pipe OD [inch]	0.472 - 4.724	11.14 - 20	1.732 - 7.165	4.488 - 9.055	6.063 - 12.795
Wall thickness, depends on material [inch]	0.039 - 0.354	max. 0.59	0.079 - 0.394	0.079 - 0.394	0.079 - 0.394
Pipe ID min. (saw blade Ø 2.480 inch) [inch]	0.827	–	2.992	5.394	7.283
Pipe ID min. (saw blade Ø 2.677 inch) [inch]	0.630	–	2.795	5.197	6.929
Pipe ID min. (saw blade Ø 3.150 inch) [inch]	0.157	11.6	2.329	4.724	6.457
Pipe ID min. (saw blade Ø 3.937 inch) [inch]	–	10.8	1.535	3.976	5.669
Cutting speed [rpm]	65 - 215	50 - 163	150 - 270	150 - 270	150 - 270

Technical data	AVM	MVM
Weight	22.5 lbs	7.7 lbs
Power	50 W	–
Versions AVM	200 - 240 V, 50/60 Hz or 100 - 120 V, 50/60 Hz	

\* GF 20 only available with AVM.

Stamp of distributor:

The technical data are not binding. They are not warranted characteristics and are subject to change. Please consult our general conditions of supply.