

... 30% less weight!

GF 4 (AVM/MVM)

Pipe Cutting and Beveling Machines

We are setting standards!

Enthusied users around the world for over 40 years – the new pipe cutting generation with the unique planetary cutting technology made by Orbitalum Tools (formerly +GF+) is available from now on with lots of new innovative features and with a ergonomic design.

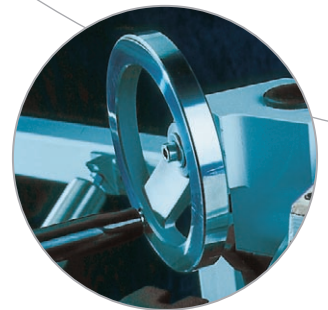
Your benefits:

- Square, burr-free and deformation-free pipe end
- Cold machining process, cutting in seconds
- Simultaneous or separate cutting and beveling
- Cost-effective, increased productivity
- Increased service life of tools

That's new:

- Optional with feed module AVM or MVM for an automated or manual cutting process
- Locking mechanism of the slide housing prevents unauthorized usage and theft
- Mobility by means of low machine weight (reduction of about 44 lbs)
- Ergonomically-designed motor handle for a safer and upright position as well as for cutting elbows without alteration
- Integrated laser pointer to determine the cut-off point
- Turnabel aluminum-cast clamping jaws to cut short pipe pieces and for low-vibration cutting of small pipe dimensions
- Multifunctional wrench for all adjustments on the machine
- Extended speed range (65 - 215 rpm), ideal for cutting of high-performance materials (Hastelloy, P91, etc.) without gearing alteration
- Plug-connection with quick-disconnect coupler for easy and comfortable replacement of power cables
- Optimized saw blade guard protects against flying chips and comes with a yard stick-port for measuring the pipe length

New!

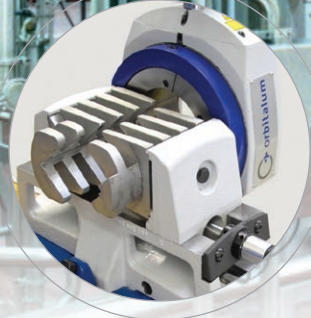


... also available with feed module AVM or MVM

... extended speed range



Multifunctional wrench.
1 wrench = 5 functions:
vice handle, fixation for clamping jaws, saw blades and bevel cutters, quick mounting plate, anti-theft protection.



Turnable clamping jaws made from coated aluminum cast to process thin-walled tubes (OD 12 - 56 mm) or thick-walled (OD 12 - 120 mm) pipes.



Integrated laser pointer to determine the cut-off point.



Optimized saw blade guard protects against flying chips and comes with a yard stick-port for measuring the pipe length

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Technical data	GF 4 (AVM/MVM)*
Weight	121.0 lbs (142 lbs/132 lbs)
Power	1.8 kW (AVM: 50 W)
Built-in electronic speed regulation with speed stabilisation	65 - 215 rpm
Versions	200 - 240 V, 50/60 Hz 100 - 120 V, 50/60 Hz

Working range	GF 4 (AVM/MVM)*
OD thin-walled tubes [inch]	0.472 - 2.205
OD thick-walled pipes [inch]	0.472 - 4.724
Wall thickness, depends on material [inch]	0.039 - 0.354
Pipe ID min. (saw blade-Ø 2.480 inch) [inch]	0.827
Pipe ID min. (saw blade-Ø 2.677 inch) [inch]	0.630
Pipe ID min. (saw blade-Ø 3.150 inch) [inch]	0.157

* GF 4 AVM = GF 4 with automatic feed module, GF 4 MVM = GF 4 with manual feed module

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



Plug-connection with quick-disconnect coupler.



Ergonomically-designed motor handle ideal for cutting of elbows.