

RA 21 S

Pipe Cutting and Beveling Machine

Cutting high-alloy steel (stainless steel), low- and unalloyed steel, casting materials and non-ferrous metals, as well as bar stock and thin-walled stainless steel pipes, in just seconds, using the “Planetary Cutting” method. Ideal for press fitting applications. The above-mentioned RA machine is also available in the following version:

RA 21 S INOX

Pipe Cutting and Beveling Machines with special stainless steel clamping jaws.

Advantages:

- Square, burr-free and cold machining process
- Deformation-free clamping system, especially applicable for thin-walled tubes
- Ideal for simultaneous cutting and beveling
- Fast dimension adjustment
- Lightweight machine specially to use on site
- Sturdy design with powerful drive

Your benefits:

- Effective and environmental friendly
- Optimal preparation for orbital welding
- Cutting of thin-walled tubes
- No contact corrosion while preparing stainless steel tubes



...❖ Durable storage and shipping case: High quality padded blue shipping case. Particularly sturdy design. Supplied as standard with the RA 21 S.



Tripod.

Made of stainless steel.
For easy mounting of RA and PS machines directly on the tripod with no base plate.
Space saving; fast application; easy handling
Code 790 048 335

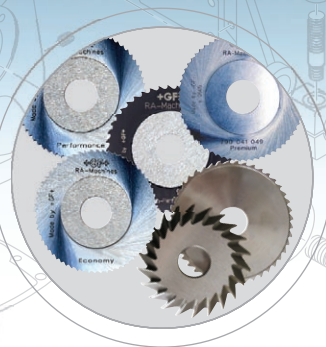


Special stainless steel clamping jaws
for RA 2 and RA 21 S.
In pairs.
Code 790 041 323.



GF TOP: Synthetic high-performance lubricant for cutting and beveling machines. Increases the tool life of the saw blade. Compliant with the food approval NSF H2. The screwable brush guarantees an easy and uniform application of lubricant on the saw blade.
Tube, 180 g **Code 790 060 228**

ROCOL: High-performance lubricant for pipe cutting and beveling. Increases the saw blade life-time.
Tube, 150 ml **Code 790 041 016**



A wide range of **saw blades and bevel cutter** are especially designed for our pipe cutters for highest requirements and longest service life.

Pipe Cutting and Beveling Machines

Technical data	RA 21 S
Dimensions [mm]	300 x 450 x 300
Dimensions [inch]	11.8 x 17.7 x 11.8
Weight approx.	34 kg / 75 lbs
Power	550 W
Protection class	Totally insulated (class II, DIN VDE 0740)
Speed	180 rpm
Versions, 1-phase AC	230 - 240 V, 50/60 Hz 115 V, 50/60 Hz
Vibration level (EN 28662, part 1)	< 2,5 m/s ²
Sound pressure level at workplace approx.	75 dB (A)

Machine comes with

- 1 Pipe Cutting and Beveling Machine RA 21 S
- 1 Durable storage and shipping case
- 1 Saw blade (Code 790 041 035)
- 1 Mounting plate
- 1 Tool set
- 1 Tube of saw blade lubricant GF TOP (Code 790 060 228)
- 1 Tube of special gear oil (Code 790 041 030)
- 1 Set of operating instructions and spare parts list

Working range	RA 21 S
Tube OD [mm]	5 - 63
Tube OD [inch]	0.197 - 2.481
Wall thickness max. (depends on material) [mm]	0,5 - 4,5
Wall thickness max. (depends on material) [inch]	0.019 - 0.177
Pipe OD for bars (saw blade Ø 63 mm/2.480 inch)	5 - 16 0.236 - 0.630
Tube materials:	Steel, black or galvanised, chrome and stainless steel (up to 2.5 mm wall thickness), aluminum, non-ferrous metals (e.g. copper, brass), plastics (PE, PP, PVDE, PVC).
Other materials on request.	

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.