

ORBITAL CUTTER

The orbital cutter **RS MULTICUT OC-NG** is suitable for semi-hard and hard pipes with a diameter of 5 to 70 mm.

The system is characterized by a clean, chip-free and right-angled cut and is used for precise and fast cutting of semi-hard and hard pipes made of plastic, rubber, plastic composite with aluminum, copper pipe inside, rubber with Kevlar, etc. The cut is done on the fly.

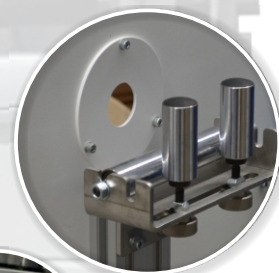
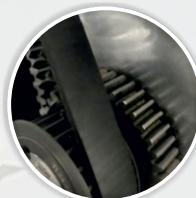
Thanks to a standard servo linear drive for the tool carrier, the moving cutting unit achieves excellent cutting quality and, at the same time, extremely short cycle times of around 1-2 seconds for processing high line speeds.

All important cutting parameters can be adjusted in the control during the process and optimized according to requirements. The new **OC NG** extrusion downstream machine is offered in the usual quality, but now at a particularly attractive price. This model is also available as high speed version **OC NG HS**.

A revolutionary cutting system instead of saws, guillotines etc.

Delivery of special machines on request. Subject to technical modifications

Further technical data and options can be found in the table "Technical Data of the Orbital Cutter"



ADVANTAGES

- ✓ absolute right-angled cut
- ✓ clean cut surface
- ✓ chipless cutting of round products
- ✓ the cut is done on the fly
- ✓ no deformation when cutting
- ✓ high cutting force

TECHNICAL DATA

ORBITAL CUTTER

Model:	OC-30 NG	OC-30 NG HS	OC-70 NG	OC-70 NG HS
Product diameter:	max. Ø 29 mm	max. Ø 29 mm	max. Ø 69 mm	max. Ø 69 mm
Product speed:	max. 12 m/min.	max. 20 m/min.	max. 12 m/min.	max. 20 m/min.
Cutting performance:	25 cuts/min.*	50 cuts/min.*	25 cuts/min.*	50 cuts/min.*
Number of orbital rotations:	3 per cut			
Cutting motor:	Servo Drive			
Material thickness:	6,00 mm max.			
Operation of the blade:	mechanically by gear motor drive			
Connection values:	3~400 VAC, 50/60 Hz, 16 A			
Control:	Siemens S7			
User administration:	Standard			
Line height:	1100 mm ±50 mm			
Dimensions:	Length: 1200 mm Depth: 600 mm Height: 1400 mm			
Weight:	approx. 282 kg	approx. 303 kg	approx. 313 kg	approx. 332 kg

*depending on material and product speed

Technical alterations reserved. Special machines are available on request.



LOCATION REINFELD



ROLF SCHLICHT GmbH
Technologie für die Gummi-,
Kunststoff- und Kabelindustrie

Grootkoppel 16 • 23858 Reinfeld • Germany
Tel. +49 4533 6063-100
e-mail: info@schlicht-gmbh.de
internet: www.schlicht-gmbh.de

Your Distributor