



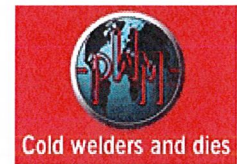
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Conductor Preheating



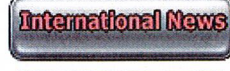
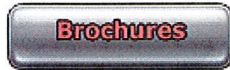
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RS Multicut – Downstream Equipment in Extrusion

By Editor

The product range of Rolf Schlicht GmbH also includes system solutions for versatile cutting tasks. Wherever they do not cut, they offer a wide range of semi or fully automatic winders with strapping, setting, shrinking and ejection / storage systems on pallets or conveyor belts.

The field of application for their systems is the production area of plastic and rubber extrusion for manufacturing hoses, tubes, profiles, strips from smallest diameters up to less than 1 mm in medical technology up to tubes of approx. 100 mm diameter.

The company also supply their feeding and cutting systems also in GMP version for the pharmaceutical industry and medical technology for the clean room. The systems work in the extrusion line or outside of the line from the coil, from the winding band or out of the pallet.

The systems are adapted to the wishes and needs of the customers in order to achieve the best possible effectiveness.

- Trimming
- Cutting
- Cutting-off
- Pull-off
- Transport with or without pull
- Line independent operation by loop-control
- Discharge
- Blow-off or ejection
- Collection and sorting in pans, cartons, boxes or bags

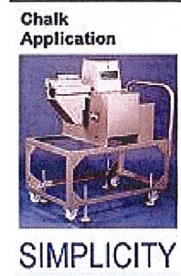
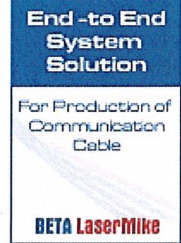
The different feed, discharge and picking devices are made to customer specifications.

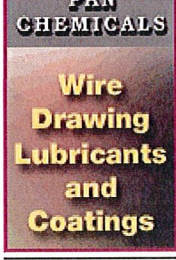
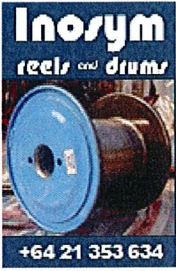
RS Multicut Schneideinheit - type MC NG

Cutting unit for the precise cutting of soft and semi-hard extrudates up to diameters of Ø 25 - 100 mm. The line speed can be up to 200 m / min. The position of the rotating blade is continuously monitored by the controller. It accelerates to max. Cutting speed for cutting, which ensures a minimum blocking time of the product at max. Cutting energy means. Cutting frequencies up to 3,000 cuts / min are feasible.

RS Multicut Caterpillar - type RB

The RS Multicut caterpillars, type RB are characterized by robust construction and up-to-date technology: state-of-the-art control, quick release of the puller belts without tools, latest drive technology with servo-direct drives, wide range of products with caterpillar belts of 50-200 mm width, belts or contact lengths of 250/600/1000 mm as well as special designs, special equipment according to customer requirements, such as wet cutting, particular material guides, measuring and





detection systems, slotted devices, etc.

Commissioning devices for quick and automatic removal of cut parts in drip pans, containers, cartons or bags.

RS Multicut Orbital cutter - type OC

This is a cutting system for precise, fast and clean cutting of semi-hard and hard pipes made of plastic, rubber, plastic composite with aluminum or copper pipe inside or rubber with Kevlar etc.

The system is characterized by a clean, chip-free, rectangular cut. The cut is done on-fly.

All important cutting parameters can be adjusted during the process in the control and optimized according to the requirements.

A revolutionary cutting system instead of saws, guillotines etc.

The machines can be shown in function.

RS Multicut Scissor cutting system - type SC

Scissor cutting system by means of cam and servo technology. Cutting at standstill to achieve best length tolerance, angular cutting, unique cutting sequence, more than 300 cuts per minute are possible. Use for profiles in the construction and furniture industry, scanner strips, semi-hard and hard materials.

RS Multicut Combi-Cutting machines - type CC

The combi cutting system consists of the approved caterpillar and the rotary cutter from our machine series RS Multicut for cutting plastic and rubber profiles / hoses.

In the caterpillar take-off, a servomotor with digital drive controllers guarantees a precise and constant transport speed of the product. The speed signal is processed internally to control the integrated rotary cutter.

The downstream rotary cutter works by means of an electronic cam application. Based on the production speed, the selected cutting speed and the nominal length, an optimized motion profile of the cutting blade is continuously calculated so that the product is cut vertically and cleanly between the two matched product guide bushings with max. cutting performance. This cam application combines the advantages of clocking with continuous operation. This application ensures optimized length precision. All process-related parameters can be changed during operation on the control panel.

The combi cutting system can optionally be used in positioning mode. Using this operating mode, the cut is made when the product is at standstill.

The combi cutting machine can be manufactured in stainless steel or FDA-compliant.

They offer the opportunity, based on many years of experience and product knowledge, to develop a system solution tailored to your requirements. Planning, production, service and spare parts supply - all from one source.

The team of Rolf Schlicht GmbH look forward to your visit and interesting discussions at K 2019 in Duesseldorf on their stand A35 in hall 3 at K 2019, October 16 - 23, 2019.

You can of course inform yourself in advance about their manifold product range on the homepage www.schlicht-gmbh.de or send an e-mail to info@schlicht-gmbh.de.

They will also be glad to answer your questions personally.
Rolf Schlicht GmbH

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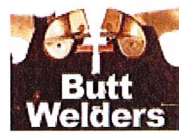


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