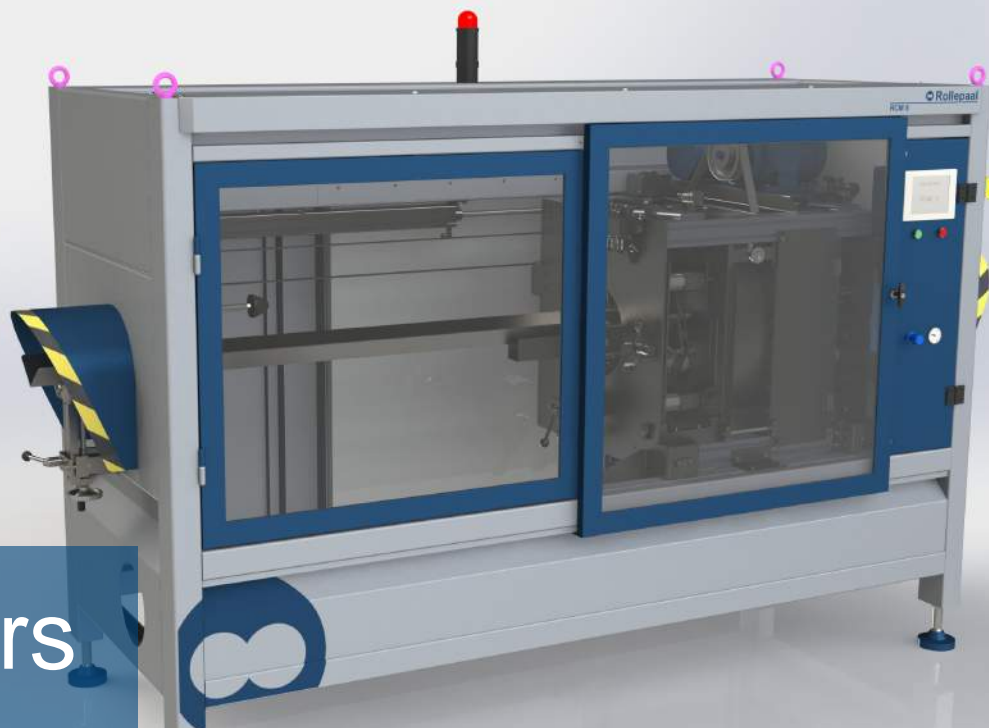


Cutters



Rollepaal

Rollepaal Cutting Machines

Rollepaal offers you a wide range of cutters with the Rollepaal Cutting Machine (RCM) and the Cutting & Chamfering Machine (CCM). The Rollepaal cutters run in a range of diameters from 16 to 520mm. The unique design of the Rollepaal cutters uses chisels which rotate surrounding the pipe. Because of this no dust will be produced while cutting the pipe.

Cutting & Chamfering Machine - CCM

The CCM is a modular automatic cutting and chamfering machine for plastic pipes in a range of diameters from 32 to 500 mm.

Immediately before the cutting action, two pneumatically actuated clamp assemblies with four arms each, secure the carriage to the moving plastic pipe causing the carriage to move along at the same speed as the pipe. The pipe can therefore be cut and chamfered without interrupting the production process. In order to change over from one pipe to another, it is not necessary to change any of the components. Tool movement and carriage are controlled by a camdisk.

Rollepaal Cutting Machine – RCM

The RCM is an automatic cutting and chamfering machine for plastic pipes in a range of diameters from 16 to 520 mm. During design of the RCM range, special attention was paid to realize a significant reduction in the conversion times, cycle time and a smooth ejection of cutting swarf. The advanced technology used, ensures uniform cutting and chamfering and makes the RCM relatively insensitive to irregularities in the shape of the pipe. Tool movement and carriage are controlled by a servodrive.

Features of the RCM

- Multiple cutting lengths in one line
- Improved lifetime on cutting tools because of optimal cutting speed
- Faster movement towards the pipe which results in faster cutting
- Most parameter settings on touchscreen

A dust free production of any application and an excellent cut for any socketing device is guaranteed with our cutters. Ease of use, a robust design and solutions for high speed lines, PP lines, special PVC products and high filled materials is what we can offer you.



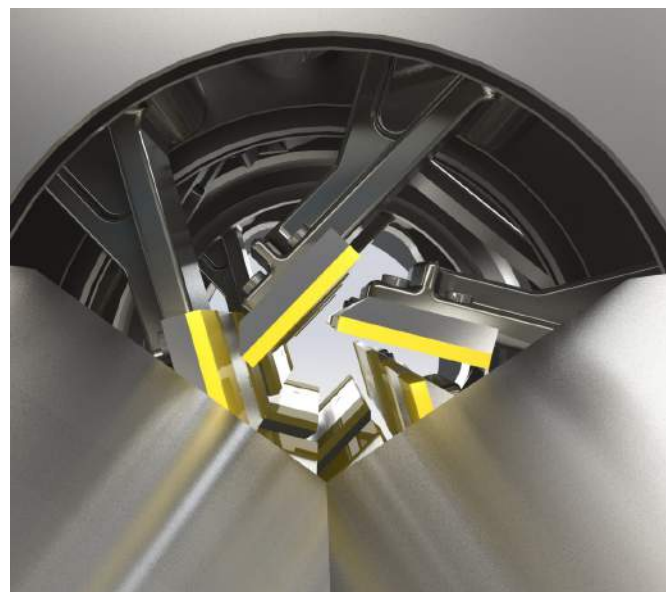
Rollepaal for a sustainable world

Cutters

Rollepaal Cutter Machines

Benefits of our cutters

- Swarfless and non swarfless cutting machine
- All movements are electro mechanical
- Cutting parameters can be set during production
- Tool change during production
- Use of standard cutting tools
- Low noise level
- Clean and dust free cut
- Easy operator interface
- No hydraulic components are used
- Unmatched quality of cutters



Product Range

	Pipe diameter				Pipe wall thickness				Maximum line speed*		Shortest pipe length	
	min		max		PVC		PO		m / min	ft / min	mm	inch
	mm	inch	mm	inch	mm	inch	mm	inch				
RCM 2	16	0.7	85	3.3	10	0.4	14	0.5	36	110	150	6.0
RCM 4	20	0.8	125	4.9	12	0.5	20	0.8	24	78	200	8.0
RCM 8	25	1.0	225	8.8	20	0.8	32	1.2	16	52	200	8.0
RCM 16	90	3.6	410	16.1	25	1.0	n.a.	n.a.	12	39	400	16.0
RCM 20	110	4.4	520	20.4	35	1.3	70	2.7	9	29	500	20.0

* Maximum line speed depends on wall thickness

	Pipe diameter				Pipe wall thickness		Maximum line speed*	
	min		max		PVC		m / min	inch / min
	mm	inch	mm	inch	mm	inch		
DCCM 32-170 9,4	32	1.2	170	6.7	12	0.5	9.4	370
DCCM 32-170 13,3	32	1.2	170	6.7	8	0.3	13.3	524
DCCM 32-170 22,0	32	1.2	125	4.9	5	0.2	22	866
DCCM 50-250-V	50	2	250	9.8	25	1.0	12	472
DCCM 110-450-V	110	4.4	450	17.7	25	1.0	8	315
DCCM 160-500-V	160	6.3	500	19.7	25	1.0	8	315

* Maximum line speed depends on wall thickness



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