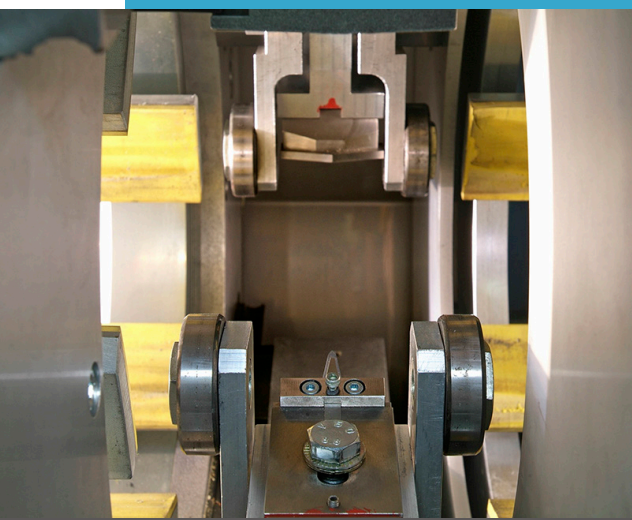
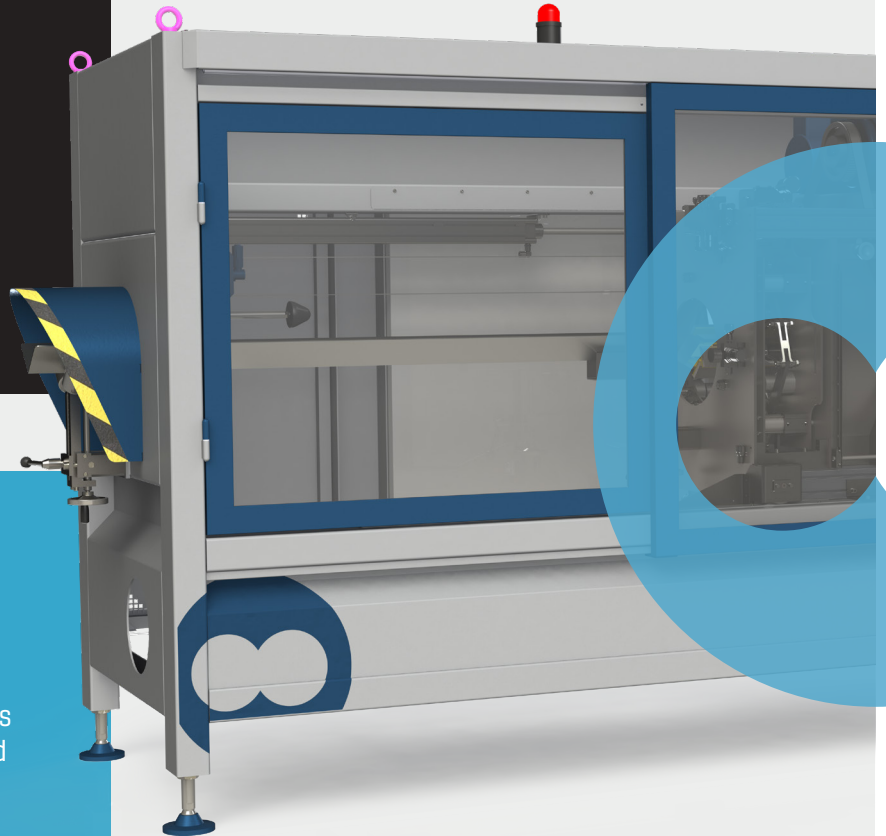


Cutters

Rollepaal offers a wide range of cutters and chamfering machines (CCM & RCM). Rollepaal cutters run in a range of diameters from 20 to 520 mm (3/4" - 20"). The unique design of the Rollepaal cutters incorporates chisels which rotate around the pipe. Therefore no dust will be produced.



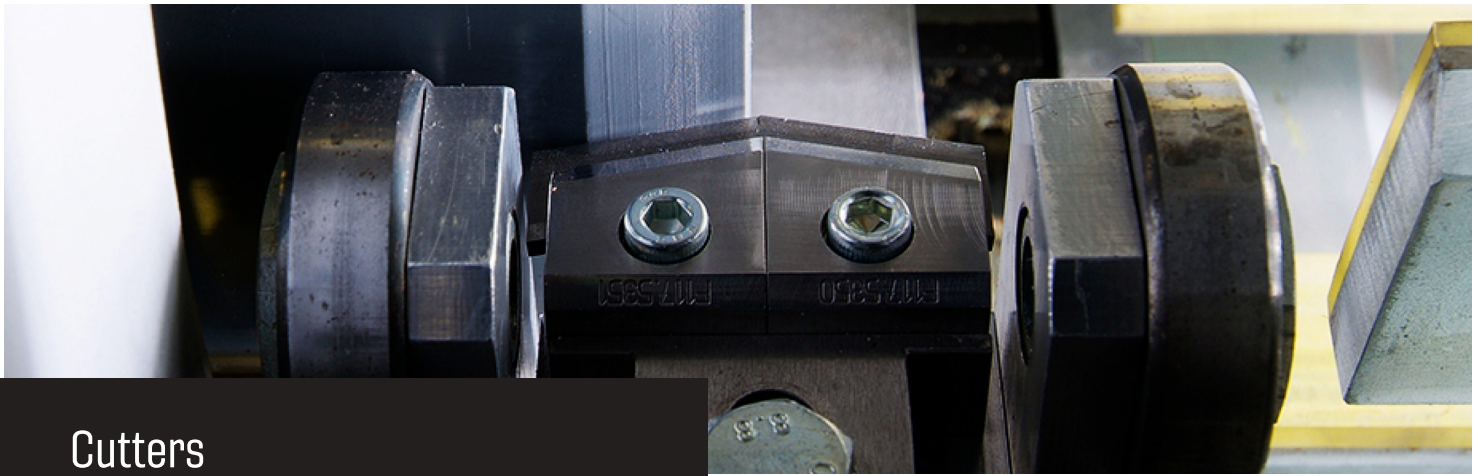
Cutting & Chamfering Machine - CCM

The CCM is a modular automatic cutting and chamfering machine for plastic pipes in a range of diameters from 32 to 500 mm (1 1/4" - 20").

Before cutting the pipe, 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 20 to 520 mm (3/4" - 20"). The RCM range was designed especially 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 is controlled by a camdisk.



Cutters

Features of the Rollepaal RCM:

- Multiple cutting lengths in one line
- Improved lifetime of 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 the socketing device are guaranteed with Rollepaal cutters, as well as ease of use, a robust design, solutions for PP, PE, PVC and high filled materials.

Benefits of Rollepaal cutters:

- Swarfless and non-swarfless cutting machines
- All movements are electro-mechanically driven (no hydraulics)
- 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
- Unmatched quality of cutters

Product range

	Pipe diameter				Pipe wall thickness		Maximum line speed*		Shortest pipe length	
	min		max		PVC		m / min	inch / min	mm	inch
	mm	inch	mm	inch	mm	inch				
RCM 4	20	0.8	125	4.9	12	0.5	24	945	200	8.0
RCM 8	25	1.0	225	8.8	20	0.8	16	629	200	8.0
RCM 16	90	3.6	410	16.1	25	1.0	12	472	400	16.0
RCM 20	110	4.4	520	20.4	35	1.3	9	354	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		
CCM 32-170	32	1.2	170	6.7	8	0.3	13.3	523
CCM 50-250-V	50	2	250	9.8	25	1.0	12	472
CCM 110-450-V	110	4.4	450	17.7	25	1.0	8	315
CCM 160-500-V	160	6.3	500	19.7	25	1.0	8	315

*Maximum line speed depends on wall thickness

Rollepaal B.V.

PO Box 21 • 7700 AA Dedemsvaart • The Netherlands
 Rollepaal 13 • 7701 BR Dedemsvaart • +31 (0)523 62 45 99
info@rollepaal.com • www.rollepaal.com

rollepaal 
 PIPE EXTRUSION