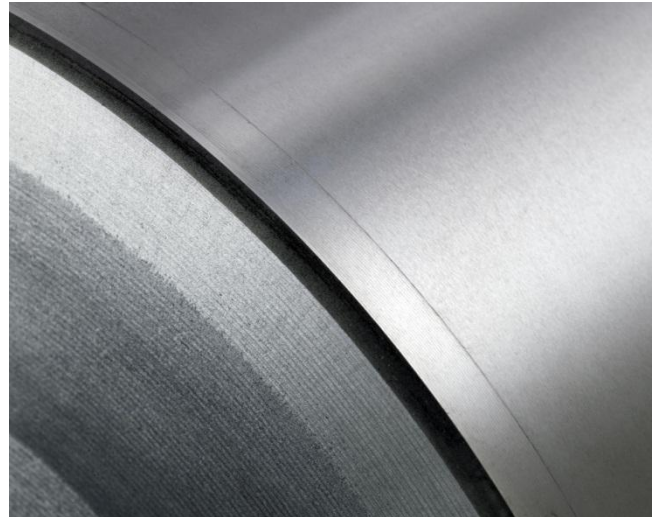


Top-class rolls from the market leader. For oilseeds and grain.

Genuine Bühler wear parts for longer lifecycles.

Grain Processing
Customer Service



When you buy rolls from Bühler, you benefit from the technology of the global market leader: These rolls offer you higher productivity and economy as well as high raw material yields, flexibility, and durability.

Genuine Bühler rolls are distinguished by their robust grinding action, their low maintenance requirements, and their high production reliability. The vast know-how accumulated by Bühler over the decades and its matured manufacturing methods ensure a consistently high quality of each and every roll.

Bühler offers its customers rolls of unrivaled quality for processing oilseeds such as sunflower seeds, rapeseeds, soybeans, palm kernels plus corn (maize), rye, pellets, and other products.

Bühler premium rolls are available in both corrugated (fluted) and smooth versions.

Your benefits

- Crushing and flaking rolls with patented roll ends for extended lifecycle
- Sand-blasted surface for excellent product intake characteristics on flaking rolls
- Balanced and concentric running
- Guaranteed quality thanks to high-resolution, three-dimensional ultrasonic measurement of the complete roll shell
- Assured quality thanks to the Bühler quality certificate

Top-class rolls from the market leader. For oilseeds and grain.



Bühler offers its customers rolls of top quality for processing oilseeds such as sunflower seeds, rapeseeds, soybeans, palm kernels plus corn (maize), rye, pellets, and other products.

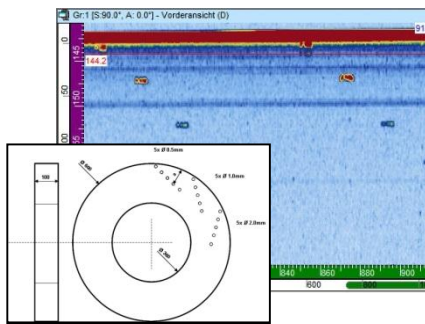
The suitable solution for every process and every roller mill.

The heart of every Bühler high-capacity mill is its rolls, which are tailored to every specific application:

- High Performance rolls
- Standard Performance rolls
- Nodular rolls

In selecting the ideal roll, Bühler always focuses on the customer's requirements in terms of productivity, top product reliability, short downtimes, and low maintenance costs.

The benefits of Bühler rolls are also available to users which operate mills from other manufacturers.



Ultrasonic testing for detecting minute defects within the roll shell.

Rolls made to Bühler quality standards.

Standard and High Performance rolls are manufactured from two components in a centrifugal casting process. An outer chilled-iron alloy is optimally combined with a softer, tough cast-alloy core. The powerful centrifugal forces acting during centrifugal casting ensure a high material density and homogeneity, which is crucial for achieving high wear resistance and compressive strength. The rolls are then cambered with very high accuracy in order to ensure a uniform roll pressure across the entire roll length. In order to ensure the best possible product flow characteristics, all smooth rolls are sand-blasted. All rolls are subjected to various quality tests, including a three-dimensional ultrasonic test for detecting minute defects within the roll shell.



The Bühler Customer Service experts operate on a global scale. They perform servicing jobs such as roll grinding and carry out repairs quickly and reliably at customers' sites.

Maximized performance for minimized downtimes.

Timely servicing prevents high costs due to repairs, exchanges, and the related downtimes. Thanks to its global presence in over 140 countries and its Service Stations which focus particularly on all types of roll servicing, Bühler is always available when help is needed – for roll reconditioning as well as maintenance and repairs on production systems and equipment. Bühler offers an All Inclusive Service pack where the Bühler Customer Service continuously monitors the roll condition and takes immediate action if any maintenance is required. And everything is customized to the needs of your specific business.

Top-class rolls from the market leader. For oilseeds and grain.

Crushing mills



OLCB

OLCB	Crushing mill	Corrugations	Dimensions	Hardness
OLCB-10321-001	Smooth roll	-	300x1600	480 ... 530 HB
OLCB-10322-001	Smooth roll	-	400x1600	480 ... 530 HB
OLCB-10324-001	Smooth roll	-	400x2100	480 ... 530 HB
OLCB-10279-001	Lagged smooth roll	-	300x1600	60 +/-5 Shore A
OLCB-10284-001	Lagged smooth roll	-	400x1600	60 +/-5 Shore A
OLCB-10289-001	Lagged smooth roll	-	400x2100	60 +/-5 Shore A
OLCB-10314-001	Corrugated (fluted) roll	225, Spiral 12%	300x1600	480 ... 530 HB
OLCB-10298-001	Corrugated (fluted) roll	250, Spiral 12%	300x1600	480 ... 530 HB
OLCB-10313-001	Corrugated (fluted) roll	275, Spiral 12%	300x1600	480 ... 530 HB
OLCB-10312-001	Corrugated (fluted) roll	300, Spiral 12%	300x1600	480 ... 530 HB
OLCB-10293-001	Corrugated (fluted) roll	325, Spiral 12%	300x1600	480 ... 530 HB
OLCB-10315-001	Corrugated (fluted) roll	225, Spiral 12%	400x1600	480 ... 530 HB
OLCB-10302-001	Corrugated (fluted) roll	250, Spiral 12%	400x1600	480 ... 530 HB
OLCB-10316-001	Corrugated (fluted) roll	275, Spiral 12%	400x1600	480 ... 530 HB
OLCB-10317-001	Corrugated (fluted) roll	300, Spiral 12%	400x1600	480 ... 530 HB
OLCB-10300-001	Corrugated (fluted) roll	325, Spiral 12%	400x1600	480 ... 530 HB
OLCB-10318-001	Corrugated (fluted) roll	225, Spiral 12%	400x2100	480 ... 530 HB
OLCB-10306-001	Corrugated (fluted) roll	250, Spiral 12%	400x2100	480 ... 530 HB
OLCB-10319-001	Corrugated (fluted) roll	275, Spiral 12%	400x2100	480 ... 530 HB
OLDB-10320-001	Corrugated (fluted) roll	300, Spiral 12%	400x2100	480 ... 530 HB
OLCB-10304-001	Corrugated (fluted) roll	325, Spiral 12%	400x2100	480 ... 530 HB

Other roll types or corrugations (flutes) upon request.

Top-class rolls from the market leader. For oilseeds and grain.

Crushing mills



DOZH

DOZD	Crushing mill	Corrugations	Dimensions	Hardness
DOZD-84029-810	Corrugated (fluted) roll	125 Form 43	250x1250	480 ... 530 HB
DOZD-84029-820	Corrugated (fluted) roll	200 Form 43	250x1250	480 ... 530 HB
DOZD-84029-830	Corrugated (fluted) roll	250 Form 43	250x1250	480 ... 530 HB
DOZD-84029-840	Corrugated (fluted) roll	300 Form 43	250x1250	480 ... 530 HB
DOZD-84029-850	Corrugated (fluted) roll	350 Form 43	250x1250	480 ... 530 HB
DOZD-84029-890	Corrugated (fluted) roll	175 Form 43	250x1250	480 ... 530 HB
DOZD-84029-900	Corrugated (fluted) roll	375 Form 43	250x1250	480 ... 530 HB
DOZD-84029-920	Corrugated (fluted) roll	150 Form 43	250x1250	480 ... 530 HB
DOZD-84029-980	Grinding roll	-	250x1250	480 ... 530 HB

DOZH	Crushing mill	Corrugations	Dimensions	Hardness
DOZH-84009-810	Corrugated (fluted) roll	125 Form 43	250x1250	480 ... 530 HB
DOZH-84009-820	Corrugated (fluted) roll	200 Form 43	250x1250	480 ... 530 HB
DOZH-84009-830	Corrugated (fluted) roll	250 Form 43	250x1250	480 ... 530 HB
DOZH-84009-840	Corrugated (fluted) roll	300 Form 43	250x1250	480 ... 530 HB

Other roll types or corrugations (flutes) upon request.

Top-class rolls from the market leader. For oilseeds and grain.

Flaking roller mills



OLFB

OLFB	Flaking roller mill	Corrugation	Dimensions	Hardness
OLFB-10886-001	Smooth roll	-	800x1600	540 ... 580 HB
OLFB-10899-001	Smooth roll	-	800x1600	480 ... 530 HB
OLFB-10900-001	Smooth roll	-	800x1600	380 ... 450 HB
OLFB-10434-001	Corrugated (fluted) roll	133	800x1600	540 ... 580 HB
OLFB-10906-001	Corrugated (fluted) roll	133	800x1600	480 ... 530 HB
OLFB-10907-001	Corrugated (fluted) roll	133	800x1600	380 ... 450 HB
OLFB-10877-001	Smooth roll	-	800x2100	540 ... 580 HB
OLFB-10884-001	Smooth roll	-	800x2100	480 ... 530 HB
OLFB-10885-001	Smooth roll	-	800x2100	380 ... 450 HB
OLFB-10902-001	Corrugated (fluted) roll	133	800x2100	540 ... 580 HB
OLFB-10903-001	Corrugated (fluted) roll	133	800x2100	480 ... 530 HB
OLFB-10904-001	Corrugated (fluted) roll	133	800x2100	380 ... 450 HB

DOZC	Flaking roller mill	Corrugation	Dimensions	Hardness
DOZC-10024-001	Smooth roll 25x45°	-	800x2000	540 ... 580 HB
DOZC-10030-001	Smooth roll 25x45°	-	800x2000	480 ... 530 HB
DOZC-10029-001	Smooth roll 25x45°	-	800x2000	380 ... 450 HB
DOZC-10031-001	Smooth roll 1x45°	-	800x2000	540 ... 580 HB
DOZC-10033-001	Smooth roll 1x45°	-	800x2000	480 ... 530 HB
DOZC-10034-001	Smooth roll 1x45°	-	800x2000	380 ... 450 HB
DOZC-10035-001	Smooth roll 25x45°	-	800x2150	540 ... 580 HB
DOZC-10037-001	Smooth roll 25x45°	-	800x2150	480 ... 530 HB
DOZC-10041-001	Smooth roll 25x45°	-	800x2150	380 ... 450 HB
DOZC-10041-001	Smooth roll 25x45° IRLE OCC 520	-	800x2150	

Other roll types or corrugations (flutes) upon request.

Top-class rolls from the market leader. For oilseeds and grain.

Flaking roller mills

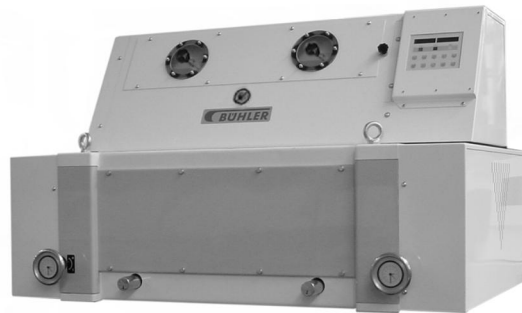


DOQB	Flaking roller mill	Corrugations	Dimensions	Hardness
DOQB-10156-001	Sand-blasted smooth roll	-	600x1500	540 ... 580 HB
DOQB-10162-001	Sand-blasted smooth roll	-	600x1500	480 ... 530 HB
DOQB-10163-001	Sand-blasted smooth roll	-	600x1500	380 ... 450 HB
DOQB-81082-810	Coarsely ground roll	-	600x1500	540 ... 580 HB
DOQB-10160-001	Corrugated (fluted) roll	50	600x1500	540 ... 580 HB
DOQB-10166-001	Corrugated (fluted) roll	100	600x1500	540 ... 580 HB
DOQB-10167-001	Corrugated (fluted) roll	200	600x1500	540 ... 580 HB
DOQB-10168-001	Corrugated (fluted) roll	400	600x1500	540 ... 580 HB
DOQB-81031-810	Coarsely ground roll	-	600x1500	480 ... 530 HB
DOQB-81031-820	Corrugated (fluted) roll	50	600x1500	480 ... 530 HB
DOQB-81031-830	Corrugated (fluted) roll	100	600x1500	480 ... 530 HB
DOQB-81031-840	Corrugated (fluted) roll	200	600x1500	480 ... 530 HB
DOQB-81031-850	Corrugated (fluted) roll	400	600x1500	480 ... 530 HB
DOQB-81031-860	Corrugated (fluted) roll	800	600x1500	480 ... 530 HB
OLFA / DOQD	Flaking roller mill	Corrugations	Dimensions	Hardness
DOZC-81064-810	Coarsely ground roll	-	800x2100	480 ... 530 HB
DOZC-81064-810	Coarsely ground roll	-	800x2100	540 ... 580 HB
DOQA	Flaking roller mill	Corrugations	Dimensions	Hardness
DOQA-81027-810	Coarsely ground roll	-	600x1250	540 ... 580 HB
DOQA-81027-820	Corrugated (fluted) roll	50	600x1250	540 ... 580 HB
DOQA-81027-830	Corrugated (fluted) roll	100	600x1250	540 ... 580 HB
DOQA-81027-840	Corrugated (fluted) roll	200	600x1250	540 ... 580 HB

Other roll types or corrugations (flutes) upon request.

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Pellet crumblers



DFZL

DFZL	Pellet crumbler	Corrugation	Dimensions	Hardness
DFZL-84130-810	Feran corrugated (fluted) roll	200	250x1000	490 ... 530 HB
DFZL-84130-820	Feran corrugated (fluted) roll	250	250x1000	490 ... 530 HB
DFZL-84130-830	Feran corrugated (fluted) roll	550	250x1000	490 ... 530 HB
DFZL-84131-810	Feran corrugated (fluted) roll	200	250x1500	490 ... 530 HB
DFZL-84131-820	Feran corrugated (fluted) roll	250	250x1500	490 ... 530 HB
DFZL-84131-830	Feran corrugated (fluted) roll	550	250x1500	490 ... 530 HB

DFZL	Pellet crumbler	Corrugation	Dimensions	Hardness
MDDK-80028-840	Titan corrugated (fluted) roll	fluted	250x1000	530 ... 570 HB
MDDK-80028-860	Titan corrugated (fluted) roll	fluted	250x1500	530 ... 570 HB

DFZA	Pellet crumbler	Corrugation	Dimensions	Hardness
DFZA-82005-810	Moving roll	-	150x1450	490 ... 530 HB
DFZA-82005-820	Fixed roll	-	150x1450	490 ... 530 HB
DFZA-82007-810	Moving roll	-	150x1450	490 ... 530 HB
DFZA-82007-820	Fixed roll	-	150x1450	490 ... 530 HB

Other roll types or corrugations (flutes) upon request.

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