

flexOvit

INDUSTRIAL PERFORMANCE ABRASIVES



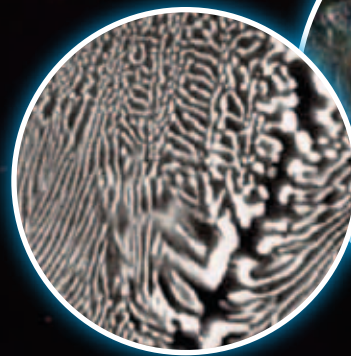
MEGA-LINE
MAXX

MaXX performance
MaXX wheel life

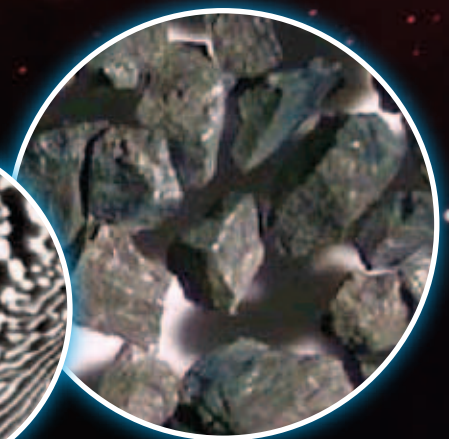
MEGA-LINE MAXX

Flexovit Mega-Line MaXX ultra thin cut-off wheels for stainless, alloy and carbon steels provide unrivalled wheel life, highest metal removal rates and fastest cutting action.

Flexovit Mega-Line MaXX is a new generation of ultra thin wheels specially developed using the new and revolutionary Patent Pending Bond Technology in combination with the new Zirconia grain - a unique combination that significantly increases grain performance.



Typical structure of the Zirconia grain which has better fracture toughness enabling more controlled fracture behaviour compared with aluminum oxide grain during rapid metal removal.



Eutectic microstructure of the Zirconia grain (Al_2O_3 / ZrO_2).

MaXX performance - MaXX wheel life

Freeness of cut and a very fast cutting action are the key attributes of any cut-off wheel. Add longer life, and you have the absolute best performing product on the market – Flexovit Mega-Line MaXX. Flexovit Mega-Line MaXX has been designed to give premium product users the best cut rate and unrivalled wheel life - outperforming the competition and yielding the lowest abrasive costs with minimised operator effort.

Product features

- Premium aggressive Zirconia grain
- Revolutionary Patent Pending Bond Technology
- For the automotive aftermarket we specially developed a 76mm wheel for the use on straight grinders

User benefits

- MaXX performance – MaXX wheel life
- Lowest total abrasive costs
- High metal removal rate
- Fast cutting
- High stability
- Low vibration
- Less material loss
- Less noise & dust
- Less energy consumption
- Burr-free cutting
- White and clean cutting
- Extreme precision and straight cutting

Application benefits

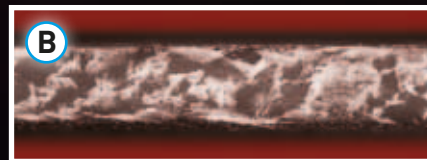
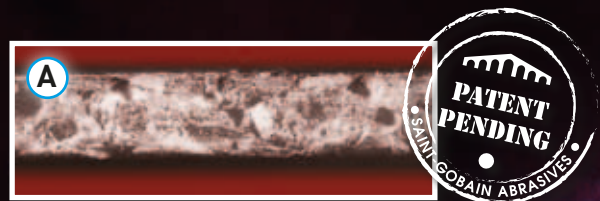
- 0.8 mm thickness for fast and precise cutting
- 1.0 mm thickness for fastest cut rate and minimum material loss
- 1.3 mm thickness specially developed to cut tubes and profiles
- 1.6 mm thickness for demanding applications

Unrivalled lifetime



A Mega-line MaXX

B High Performance 'Competitor' wheel



New generation Mega-line MaXX (A) retains significantly more grain on the edge of a cut wheel compared to high performance Competitor wheels (B).



Fast and precise cutting



Scan this QR code and see the Mega-Line MaXX movie!

MaXX performance - MaXX wheel life

Cutting-off wheels for straight grinders



order code	size	specification	shape	barcode	box
66252840230	76x1,0x10,0	ZA 60 Y-BF41	41	8711479564567	50

Cutting-off wheels for portable grinders



66252836749	115x1,0x22,23	ZA 60 Y-BF41	41	8711479553011	25
66252836911	115x1,3x22,23	ZA 60 Y-BF41	41	8711479553967	25
66252836750	115x1,6x22,23	ZA 46 Y-BF41	41	8711479553028	25
66252836751	125x1,0x22,23	ZA 60 Y-BF41	41	8711479553035	25
66252836912	125x1,3x22,23	ZA 60 Y-BF41	41	8711479553974	25
66252836752	125x1,6x22,23	ZA 46 Y-BF41	41	8711479553042	25
66252841204	180x1,6x22,23	ZA 46 Y-BF41	41	8711479571435	25
66252841205	230x1,9x22,23	ZA 46 Y-BF41	41	8711479571442	25

Cutting-off wheels for portable grinders



66252840226	115x0,8x22,23	ZA 60 Y-BF42	42	8711479564499	25
66252840227	125x0,8x22,23	ZA 60 Y-BF42	42	8711479564505	25

Application pictograms



Stainless steel (Inox) Steel

Safety pictograms



Wear ear protection Wear eye protection Wear a dust mask Wear gloves Read the instructions Cutting only Do not use a damaged wheel

SAINT-GOBAIN
ABRASIVES

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Form # 3041



Try them out!

To test the Mega-Line MaXX, just get in touch with your usual Flexovit Contact.



www.fepa-abrasives.org



www.osa-abrasives.org



EN ISO 9001, EN ISO 14001 and OHSAS 18001
Certificates No. 71 100 H 287, 71 104 H 021 and 71 116 I 030

The personal safety of workers using abrasive cutting and grinding wheels is the primary concern of Flexovit and Saint-Gobain Abrasives. All Flexovit abrasive wheels are developed, manufactured and safety tested in accordance with the European standard "EN12413 - Safety requirements for bonded abrasive products". In addition, all Flexovit products meet the strict requirements of the international safety organisation oSa. Saint-Gobain Abrasives has an international, ISO 9001 certified quality, an ISO 14001 certified environmental and an OHSAS 18001 occupational health and safety, management system.