

30%

ULTRA THIN WHEEL
**PERFORMANCE
UPGRADE**

flexOvit

INDUSTRIAL PERFORMANCE ABRASIVES



- » PRECISION
- » COOL CUTTING
- » COMFORT
- » LONGER LIFE

Mega-Line

Mega-Line

THE ORIGINAL IS BACK WITH A 30% PERFORMANCE UPGRADE IN ULTRA THIN WHEELS (UTW)

Mega-Line is Flexovit's premium quality range of abrasive cutting-off wheels using premium, sharp aluminium oxide grain and a superior bond system. Mega-Line is characterized by its robust and tough behaviour while cutting and grinding, offering longer life, extra comfort, an aggressive clean cut and high material removal, providing excellent performance in even the most demanding cutting and grinding applications on metal.

BENEFITS OF MEGA-LINE ULTRA THIN WHEELS:

PRECISION

- Long life
- Premium, sharp aluminium oxide grain
- High performance bond system
- Exceptional precision in the most demanding applications

COOL CUTTING

- Small blotter
- No burning or blueing
- 3D cutting principle, cuts using all 3 sides of the wheel (using periphery, and both rough sides)
- Aggressive cut in all steel and inox applications

COMFORT

- Open structure on the backside, provides speed, free cutting and reduced vibration
- Less power/energy used during the cutting process

LONGER LIFE

- 30% longer life
- Increased productivity and efficiency, reducing costs

**“FLEXOVIT MEGA-LINE
CUTTING-OFF WHEELS
SAVE YOU TIME,
MONEY & INCREASE
PRODUCTIVITY.”**

SCAN TO WATCH
THE VIDEO ONLINE



TESTIMONIALS



MARK SMITH
Welder at B&S Maintenance & Engineering in Hengelo, Netherlands

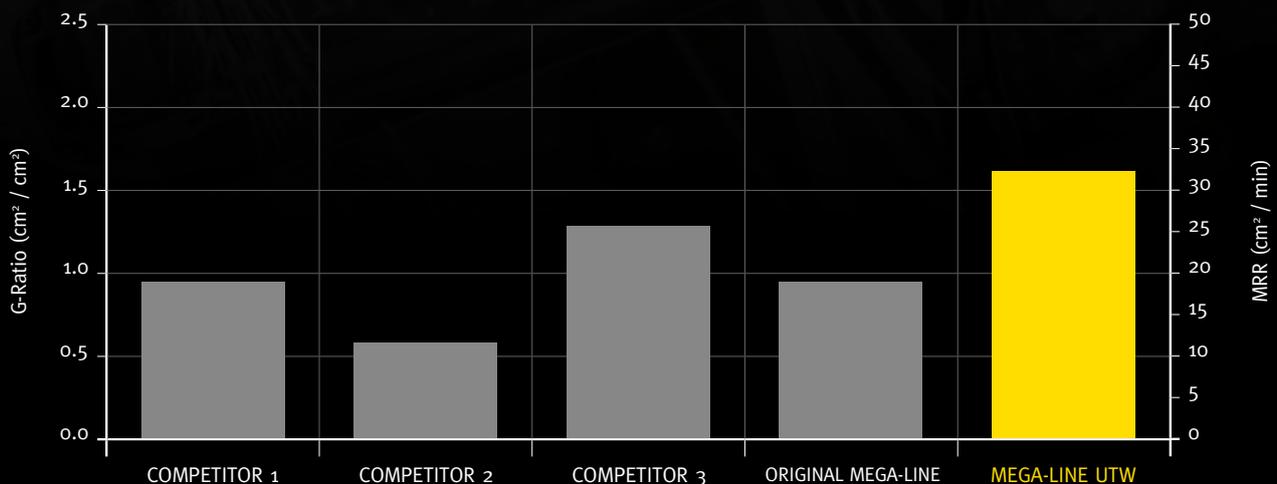
“We have been using Mega-Line for a while now and think it’s an outstanding disc. We have a number of other brands offering us their high performance discs and will every now and then use them. **However Mega-Line is that step up from the rest**, with it offering a longer life and an easy cut even on the hardest of materials, for example on a thick walled tube **it doesn’t blue the material at all which is perfect for us**. Another added benefit to the disc is that it feels ‘stiff’ **making a straight cut easy**, which is crucial on stainless steel applications as we need a straight cut when welding. We find that other brands have too much flexibility in their discs making straight cutting difficult as they flatter on the machine or bend during cutting. **I can say I’m definitely very happy with the Mega-Line disc.**”



KJELL KARLSSON
Rodoverken, Sweden

“In Rodoverken, we have been using Mega-Line for a number of years now and **believe it’s the best wheel for the job**, when compared to the other brands that we have used. **We save time** from using Mega-Line as it provides a good life time and ultimately have never had any problems with the wheel, **everyone loves to work with Mega-Line** and it’s a preferred wheel by a lot of my colleagues. We were recently given the opportunity to test the upgraded version of Mega-Line that incorporates the small blotter. **The upgraded wheel provided a very aggressive cut, and when I used it on the day to day machines I found a 40 to 50% improvement in the wheel life time.** I also find with other brands the wheels can be hard making cutting a difficult job. However Mega-Line offered a quick, stable and easy cut making it the most comfortable disc I’ve ever tested. **This wheel is an excellent product** that I would advise to all craftsmen working with cutting-off wheels.”

CUTTING TEST ON STAINLESS STEEL - MEGA-LINE UTW VS COMPETITORS



RESULTS:

The graph shows that new Mega-Line UTW outperforms competitors and the original Mega-Line by at least 30% in performance and life time. The testing was based on 1500W angle grinder on stainless steel bar 100 x 6mm. Results show a minimum of 30% upgrade.

KEY:

■ G-Ratio (cm²/cm³)

PRODUCT AVAILABILITY

APPLICATIONS

CUTTING:

- Steel, stainless steel
- Hard alloys
- Large work pieces
- Thin walled material

GRINDING:

- Heavy deburring
- Removing and preparing welds
- General surface grinding

MARKETS

- Foundry, Welding and Metal Transformers
- Aerospace & Engineered Markets
- MRO & Metal Fabrication
- Oil & Gas Energy
- Heavy Steel & Construction
- Food Processing
- Transport Markets

CUTTING-OFF WHEELS

TYPE 41 CUTTING INOX UTW

DIMS (mm) D x T x B	MAX SPEED (m/sec)	SPEC	ART. NO.	PK QTY
*115x1,0x22,23	80	A 60 V	66252832594	25
115x1,6x22,23	80	A 46 V	66252832920	25
*125x1,0x22,23	80	A 60 V	66252832599	25
125x1,6x22,23	80	A 46 V	66252919145	25
180x1,6x22,23	80	A 36 V	66252832607	25
230x1,9x22,23	80	A 36 V	66252832923	25

*Upgraded quality

TYPE 41 CUTTING INOX

DIMS (mm) D x T x B	MAX SPEED (m/sec)	SPEC	ART. NO.	PK QTY
115x2,0x22,23	80	A 24 V	66252919380	25
115x2,5x22,23	80	A 24 V	66252919977	25
125x2,0x22,23	80	A 24 V	66252919381	25
125x2,5x22,23	80	A 24 V	66252920007	25
150x2,5x22,23	80	A 24 V	66252920023	25
180x2,0x22,23	80	A 24 V	66252919382	25
180x2,5x22,23	80	A 24 V	66252920042	25
180x3,0x22,23	80	A 24 V	66252920050	25
230x2,0x22,23	80	A 24 V	66252919383	25
230x2,5x22,23	80	A 24 V	66252920065	25
230x3,0x22,23	80	A 24 V	66252919221	25

TYPE 42 CUTTING

DIMS (mm) D x T x B	MAX SPEED (m/sec)	SPEC	ART. NO.	PK QTY
115x0,8x22,23	80	A 60 V	66252833241	25
125x0,8x22,23	80	A 60 V	66252833242	25

TYPE 42 CUTTING

DIMS (mm) D x T x B	MAX SPEED (m/sec)	SPEC	ART. NO.	PK QTY
115x2,5x22,23	80	A 30 W	66252919155	25
115x3,0x22,23	80	A 30 W	66252919648	25
125x2,5x22,23	80	A 30 W	66252919156	25
125x3,0x22,23	80	A 30 W	66252919660	25
180x2,5x22,23	80	A 30 W	66252919678	25
180x3,0x22,23	80	A 30 W	66252919157	25
230x2,5x22,23	80	A 30 W	66252919703	25
230x3,0x22,23	80	A 30 W	66252832569	25

TYPE 42 CUTTING INOX

DIMS (mm) D x T x B	MAX SPEED (m/sec)	SPEC	ART. NO.	PK QTY
115x2,5x22,23	80	A 24 V	66252919154	25
115x3,0x22,23	80	A 24 V	66252919647	25
125x2,5x22,23	80	A 24 V	66252919657	25
125x3,0x22,23	80	A 24 V	66252919659	25
150x2,5x22,23	80	A 24 V	66252919669	25
180x2,5x22,23	80	A 24 V	66252919676	25
180x3,0x22,23	80	A 24 V	66252919679	25
230x2,5x22,23	80	A 24 V	66252919702	25
230x3,0x22,23	80	A 24 V	66252829578	25



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ISO 9001:2008/ISO 14001:2004

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.