



iQ LAMELLAR FLAP DISCS
**MAXIMUM PERFORMANCE.
A PRECISE CHOICE.**

The top series of LUKAS lamellar flap discs.
Four tool types. Three cloths.
An intelligent system.

CHOOSE YOUR iQ TOOL NOW.

THE iQ LAMELLAR FLAP DISC

PEAK PERFORMANCE FROM LUKAS

The iQ series is the top range of lamellar flap discs from LUKAS. It stands for maximum removal rates, intelligent flap geometries and state-of-the-art abrasive grain technologies.

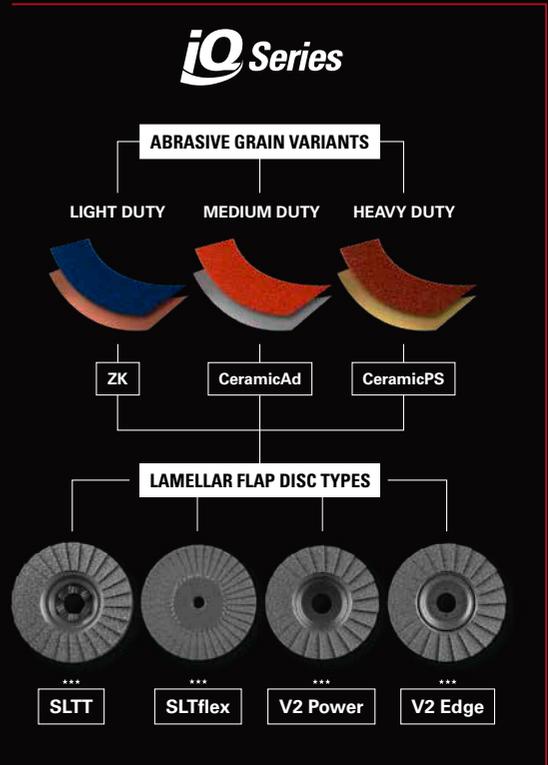
All iQ lamellar flap discs are based on the innovative flap technology from LUKAS and are designed for professional and industrial applications.

- top tool line in the field of lamellar flap discs
- four specialised lamellar flap disc types
- three clearly defined performance levels
- standardised, top class quality level

From the iQ lamellar flap discs, users choose:

1. the class based on their requirements
2. the best cloths (abrasive grain technology)
3. the right type of lamellar flap disc

The result is a lamellar flap disc that is perfect for the job in question.



LIGHT DUTY

ZK CLOTH (ZIRCONIA ALUMINA)

For demanding standard applications in metal engineering

The ZK-coated tools are aimed at users who require robust, reliable solutions for everyday steel machining. Zirconia alumina offers a balanced ratio of material removal rates, tool life and economic efficiency –

ideal for locksmiths, steel constructors, workshops and maintenance teams.

Whether for grinding weld seams, coarse deburring or machining surfaces: ZK tools offer consistent results and are the right choice for anyone looking for solid performance without any special requirements.

Target groups

- locksmiths
- steel constructors
- workshops
- maintenance and servicing teams

Typical applications

- grinding weld seams
- coarse deburring
- surface machining



- constant removal rate
- long tool life
- cost-efficient
- robust and reliable

MEDIUM DUTY

CERAMIC AD CLOTH

For professional users who expect a long tool life and efficiency when machining hard materials

Tools with CeramicAd material are aimed at metalworkers, welding shops, stainless steel fabricators and industrial maintenance technicians who frequently work with stainless steel, high-strength steels or construction steel.

The self-sharpening ceramic grain ensures an aggressive cut and a long tool life, even with intensive use.

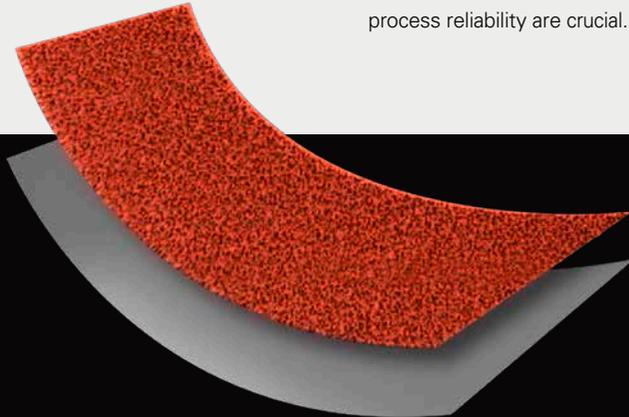
These tools are especially suitable for preparing weld seams and finishing edges, as well as for vigorous machining tasks where controlled material removal and process reliability are crucial.

Typical applications

- preparing welding seams
- finishing edges
- vigorous removal work

Suitable for:

- inox
- high-strength steels
- structural steel



- self-dressing ceramic grain
- aggressive cutting
- long tool life
- high process reliability

HEAVY DUTY

CERAMIC PS CLOTH (CERAMIC PRECISION SHAPED)

For high-end applications that require maximum productivity and the highest removal rates

With their precisely shaped, triangular abrasive grain, CeramicPS tools offer up to 30% more total material removal – ideal for heavy-duty machining and industrial series production.

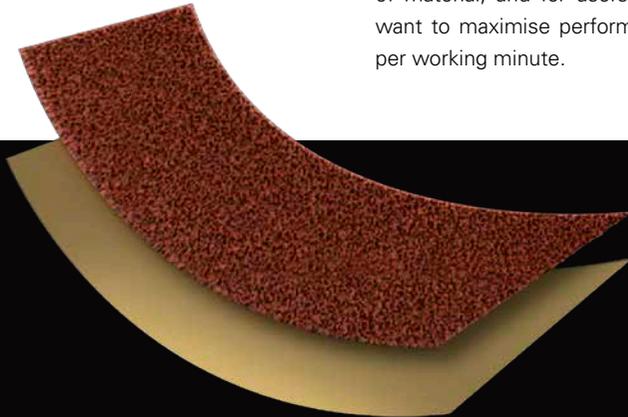
Large metalworking companies, machine and plant manufacturers, foundries and companies that require extremely high cutting rates are the target group. These tools are perfect for intensive weld seam removal, for rapidly removing large quantities of material, and for users who want to maximise performance per working minute.

Target groups

- large metalworking companies
- machine and plant manufacturers
- foundries
- industrial series production

Typical applications

- intensive weld seam removal
- fast removal of large quantities of material



- precisely shaped ceramic grain (triangular)
- extremely high removal rate
- maximum productivity per working minute
- ideal for heavy-duty applications

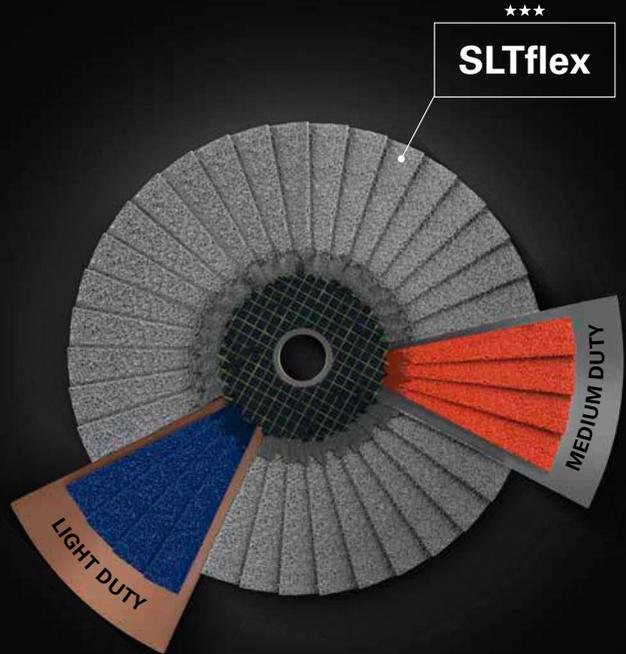
SLTflex

THE FLEXIBLE LAMELLAR FLAP DISC FOR FILLET WELDS

The SLTflex is a highly flexible iQ lamellar flap disc with the original sickle-shaped flap technology – ideal for curved surfaces and fillet welds.

- extremely adaptable
- good control
- ideal for curved surfaces
- also works in hard-to-reach areas

FLEXIBILITY	■	■	■	■	■	■	■	■	■
CASE-HARDENED	■	■	■	■	■	■	■	■	■
REMOVAL	■	■	■	■	■	■	■	■	■
VARIABILITY	■	■	■	■	■	■	■	■	■

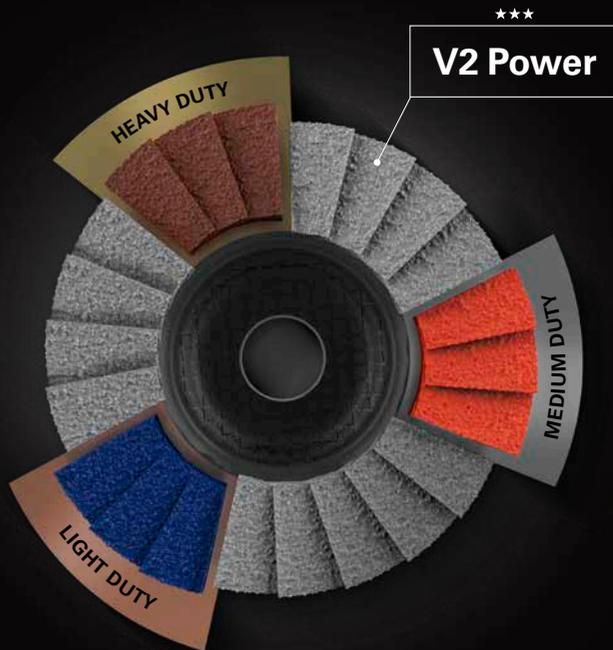


V2 POWER

THE NEW STANDARD FOR LAMELLAR FLAP DISCS

The V2 Power is an iQ lamellar flap disc with the innovative, original sickle-shaped flap technology. It defines the new standard in the high-performance class.

- efficient working
- extremely versatile
- high process reliability
- ideal for challenging grinding work

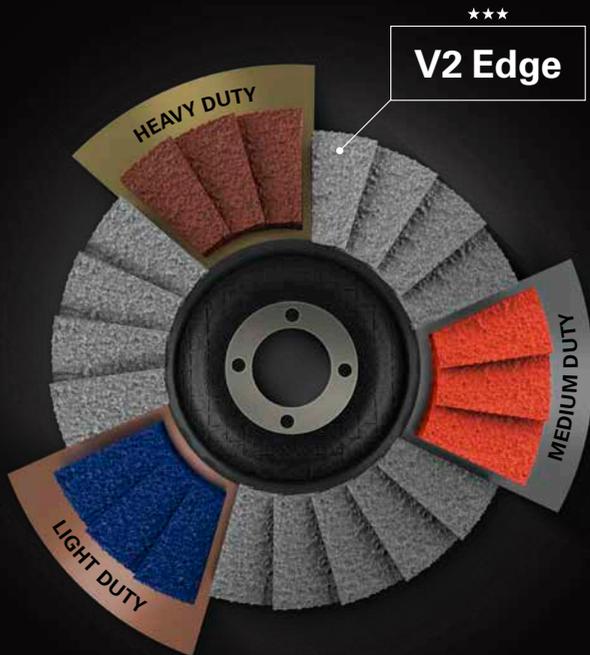
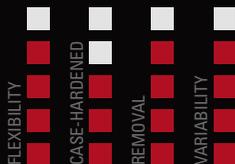


V2 EDGE

PRECISION AND FLEXIBILITY IN ONE LAMELLAR FLAP DISC

The V2 Edge iQ lamellar flap disc combines a flexible flap overlap with a high removal rate – ideal for edges, transitions and challenging geometries.

- flexible flap overlap
- good adaptation to the workpiece
- precise results on edges
- high efficiency on complex shapes



SERVICE & CONSULTING

CLOSE TO YOU. EVERYWHERE IN THE WORLD.

Choosing the right lamellar flap disc is a decisive factor with regard to efficiency, quality and cost effectiveness. Our experts will help you to select the best iQ lamellar flap discs – tailored to your material, application and performance requirements.

Our skilled and experienced in-house and field staff can give you detailed and professional support concerning questions you may have about any of our products and services. They will even come and help you on site. For an individual consultation or a customised product, our technicians and experts are here to help you at any time.

Get in touch with us!



GET IN TOUCH NOW!

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