

Welcome to the world of Flex Trim's patented, unique, and flexible solutions for the industry. Our KADICMA program offers grinding solutions developed specifically for the metal and composite industries. It consists of a wide range of products that are compatible with the standard machines already used in these industries.

Additionally, the series includes a variety of specialty products made specifically to the challenges we face, whether it is meant to be used for manual handheld solutions or automated solutions such as robots or CNC machines.

Flex Trim's solutions for the metal and composite industries stand out from the competition due to their extreme flexibility. Our unique technology enables grinding even the most complex contours and curves. No task is too difficult for our products as they perfectly follow the surface's shape and ensure consistent results every time, whether it's deburring of laser-cutted parts or creating smooth uniform surfaces.

Flex Trim's grinding solutions are both easy to use and highly durable. At the same time, these solutions are specifically made to meet the customer's needs.

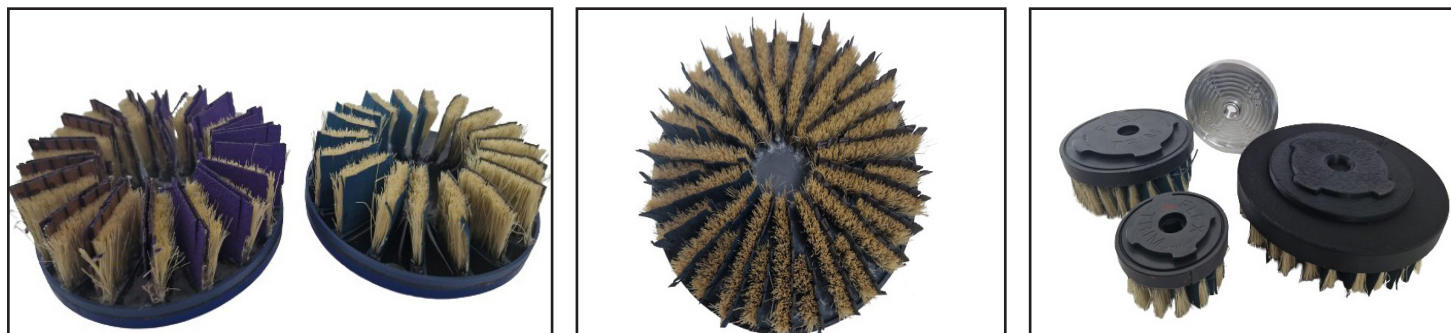
Like Flex Trim's other products, the KADICMA program can be easily mounted on existing grinding machines and is easy to replace.

Flex Trim also offers the patented Snap-Lock system, an intelligent solution that securely locks the tool regardless of the rotation direction.

See how easy the Snap-Lock works - just scan this QR-code:



Kadicma Ø80, Ø125, Ø150 and Ø180



Ceramic/Zirkonia

Grit	40	60	80	100	120	150	180	220
Height								
35	x	x	x	x	x	x	x	x
45	x	x	x	x	x	x	x	x

Aluminium Oxide

Grit	40	60	80	100	120	150	180	220	240	280	320	400
Height												
35	x	x	x	x	x	x	x	x	x	x	x	x
45	x	x	x	x	x	x	x	x	x	x	x	x

Kadicma Ø80, Ø125, Ø150, and Ø180 can be supplied with both 1 and 2 layers of abrasives and prepared for both rotational directions.

Kadicma Ø80 can be delivered with the following mounting options and configurations.



12 brushes: Light deburring - good for small parts and narrow profiles - suitable as bottom-unit in through-feed machines.

Kadicma Ø120 can be delivered with the following mounting options and configurations:



Brushes	configurations
12 brushes	Light deburring - good edge-break - best for parts from 5mm - good for parts with profiles
18 brushes	Medium deburring - large edge-break - best for parts from 5mm - good for both outer edges and around holes
24 brushes	Aggressive deburring - large edge-break on outer edges - best for parts from 3mm - creates a fine and uniform surface

Kadicma Ø150 can be delivered with the following mounting options and configurations:



Brushes	configurations
12 brushes	Light deburring - good edge-break - best for parts from 5mm - good for parts with profiles
18 brushes	Medium deburring - large edge-break - best for parts from 5mm - good for both outer edges and around holes
24 brushes	Aggressive deburring - large edge-break on outer edges - best for parts from 3mm - creates a fine and uniform surface

Kadicma Ø180 can be delivered with the following mounting options and configurations.



Brushes	Configurations
18 brushes	Light deburring - good edge-break - best for parts from 5mm - good for parts with profiles
24 brushes	Medium deburring - large edge-break - best for parts from 5mm - good for both outer edges and around holes
30 brushes	Aggressive deburring - large edge-break on outer edges - best for parts from 3mm - creates a fine and uniform surface

Kadicma Ø80, Ø125, Ø150 and Ø180 can advantageously be used for the following:

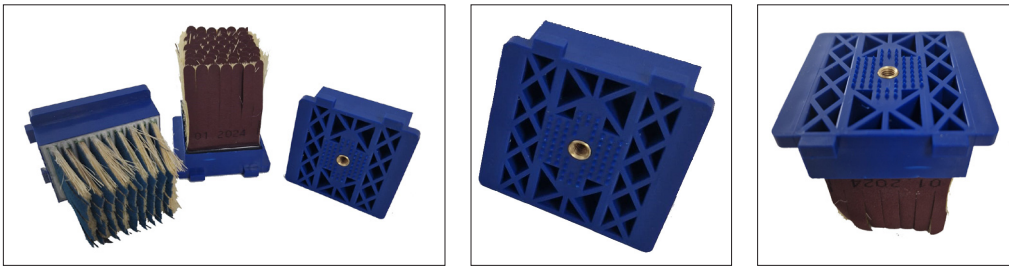
Machine types	Tasks
Through-feed machines	Deburring of plates after laser, flame, and water cutting.
Pipe deburring	Deburring of pipes and H-profiles after cutting
Robot solutions	Removal of casting burrs in aluminum, composites, etc.
Handheld machines	Surface finishing
CNC machines	Surface activation.

All Kadicma solutions can be delivered in 2 versions.

Either in a flat version, where the abrasive and brushes have the same height (recommended for items from 4mm and below), or a version where the abrasive is approx.. 3mm higher than the brushes (recommended for items from 5mm and thicker).

Kadicma BLOCK are available with both 1 and 2 layers of abrasives.

Kadicma BLOCK is available with the following mounting option.



Ceramic/Zirkonia

Grit	40	60	80	100	120	150	180	220
Height								
35	x	x	x	x	x	x	x	x
45	x	x	x	x	x	x	x	x

Aluminium Oxide

Grit	40	60	80	100	120	150	180	220	240	280	320	400
Height												
35	x	x	x	x	x	x	x	x	x	x	x	x
45	x	x	x	x	x	x	x	x	x	x	x	x