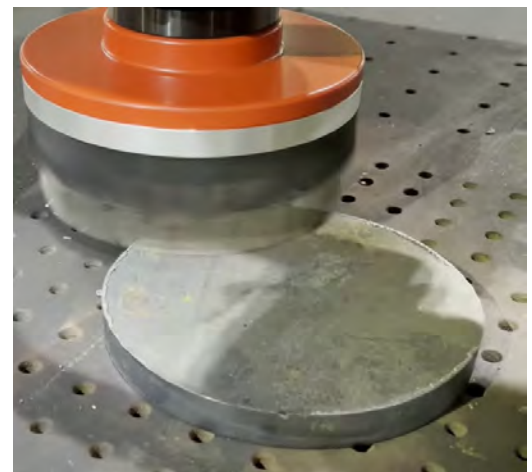
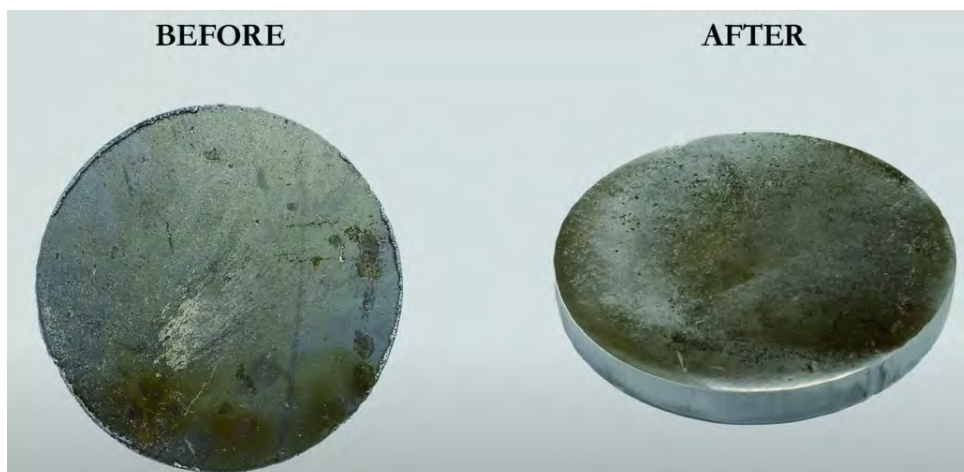




Features:

SL-MT13 table type manual deburring machine can instantly process deburring works for different shapes or thicknesses metal work pieces without specifically setting the working dimensions of machine, the users only place the work pieces on the table and deburr them. This machine can also be applied on processing grinding, finishing and rounding edges works



Model No.:	SL-MT13
Sanding head motor:	1HP/IE3/3PH
Number of sanding head:	1 set, (allows abrasive installed on the top and bottom each)
Type of sanding head	Disc
Disc diameter:	150mm
Table size:	1300 x 800mm
Table height:	920mm
Vacuum area:	350 x 250mm
Dust collecting area:	900 x 550mm (Must connect the dust collecting system) * Central area 350 x 250mm is vacuum area
Min work piece size:	20 x 20mm (if it is flat surface workpieces)
Max work piece thickness:	150mm (May be thinner subject to the abrasive disc choosen)
Machine size:	L: 1310 x W: 810 x H: 1560mm



- ◆ Movable cantilever sanding head structure makes the users to easily move the sanding head to anywhere and any altitude in the working area for deburring the work pieces which are in irregular shapes and different thicknesses.
- ◆ Disc type sanding head allows abrasive installed on the top and bottom each, and turn 180 degree to quick switch the top and bottom abrasives for users to consecutively process 2 different sanding works.
- ◆ Powerful vacuum system efficiently sucks the work pieces stable, whilst the users are processing the sanding works, work pieces can be firmly fixed on the working table.

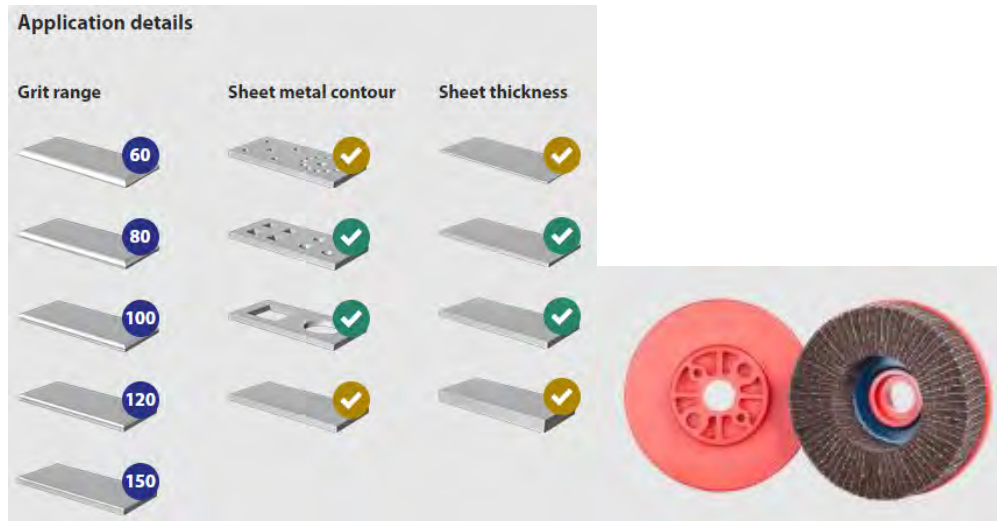
Deburring disc 155 Standard:

Brown- Aluminum oxide

APPLICATION:

Deburring and edge rounding of steel.

Sanding Diameter: 150mm

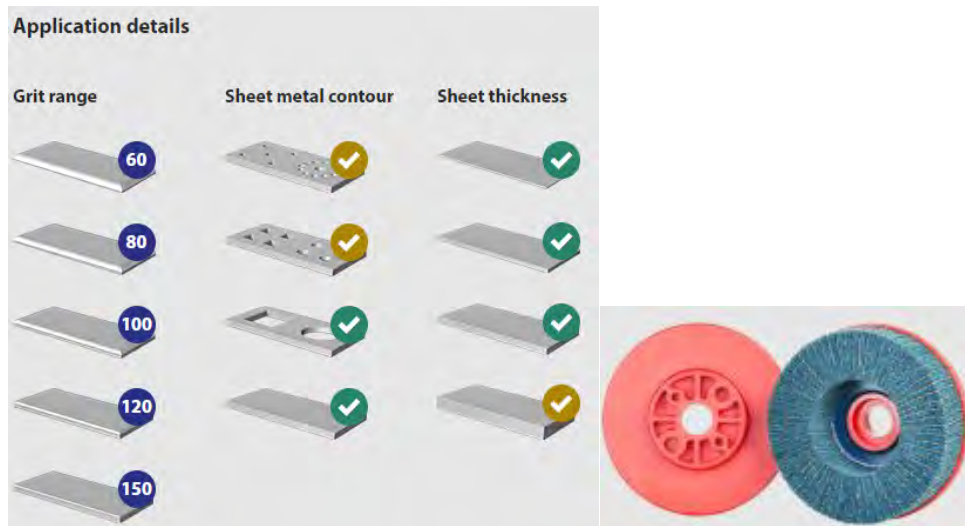


Blue- Zirconium:

APPLICATION:

Deburring and strong edge rounding of stainless steel with bigger radius.

Sanding Diameter: 150mm

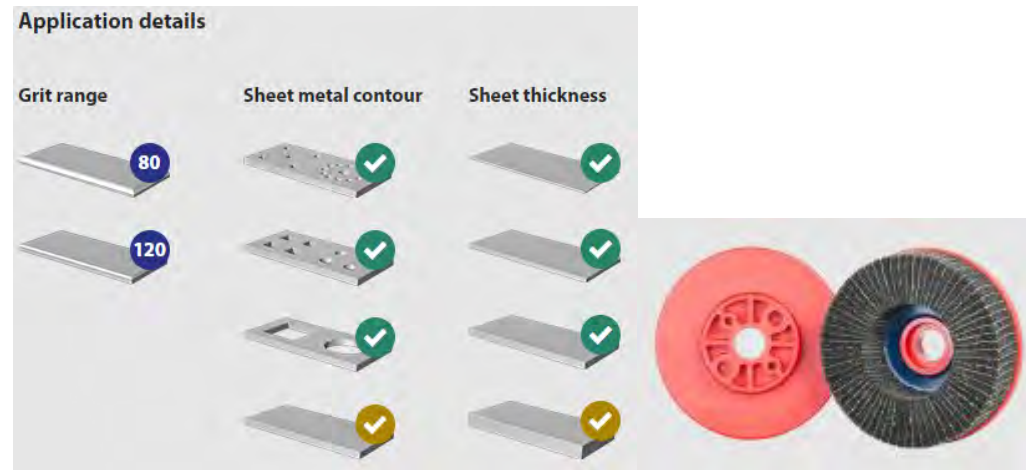


Grey- Carbide:

APPLICATION:

Edge rounding and fine surface pattern for aluminum and plastic.

Sanding Diameter: 150mm

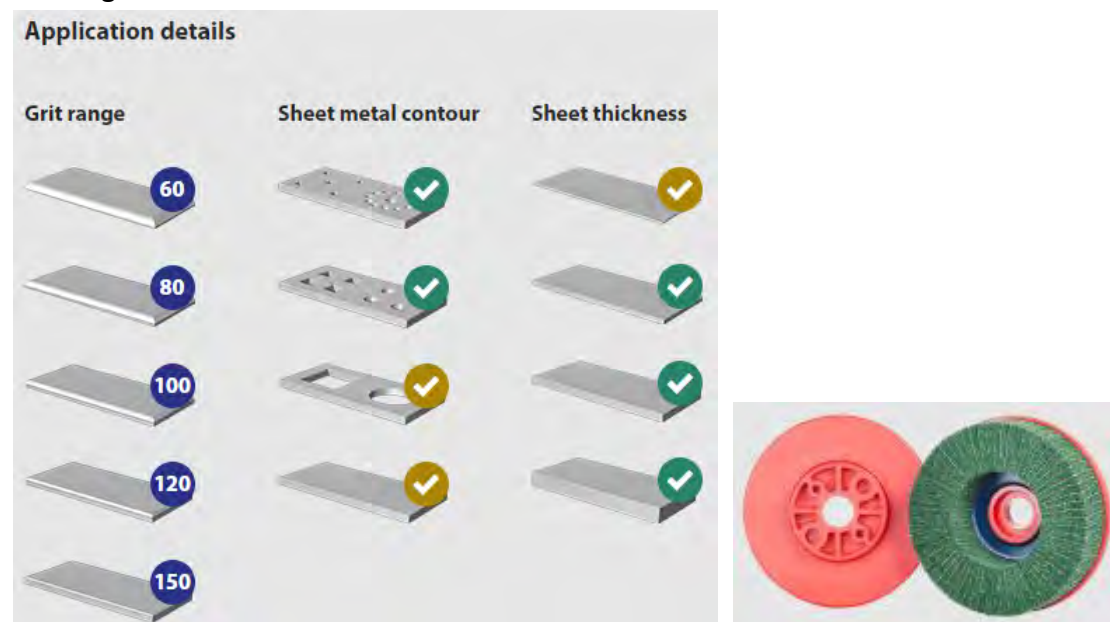


Green- soft scotch:

APPLICATION:

Perfect for sheet metals with cutouts and holes. The soft scotch adapts perfectly to the sheet metal contour and leads to an optimal rounding result.

Sanding Diameter: 150mm











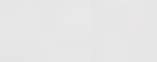
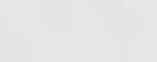
Gold- tough scotch

APPLICATION:

Ideal for deburring outside edges of sheet metal.

Sanding Diameter: 150mm

Application details

Grit range	Sheet metal contour	Sheet thickness
60		
80		
100		
120		
150		











Dark Brown- extremely rough abrasive materials

APPLICATION:

Strong roughening of the surface with an edge rounding.

Sanding Diameter: 150mm

Application details

Grit range	Sheet metal contour	Sheet thickness
40		
60		
		
		



Red- rough abrasive materials

APPLICATION:

Roughening of the surface and strong edge rounding.

Sanding Diameter: 150mm

Application details

Grit range	Sheet metal contour	Sheet thickness
40	✓	✓
60	✓	✓
	✓	✓
	✓	✓



Synthetic- waterproof nonwoven (synthetic fiber)

APPLICATION:

Use on wet deburring machines, with a combination of waterproof nonwoven (synthetic fiber) and abrasive cloth are impregnated to prevent wetting and clogging of the tool.

Sanding Diameter: 150mm

Application details

Grit range	Sheet metal contour	Sheet thickness
60	✓	✓
80	✓	✓
100	✓	✓
120	✓	✓
150		✓



Reclosable fastener system disc 155



APPLICATION:

Holder for pads. Hard for the removal of hard burrs. Medium for the removal of other (various) burrs. Soft for the slight pre-rounding and well adapts to contours.

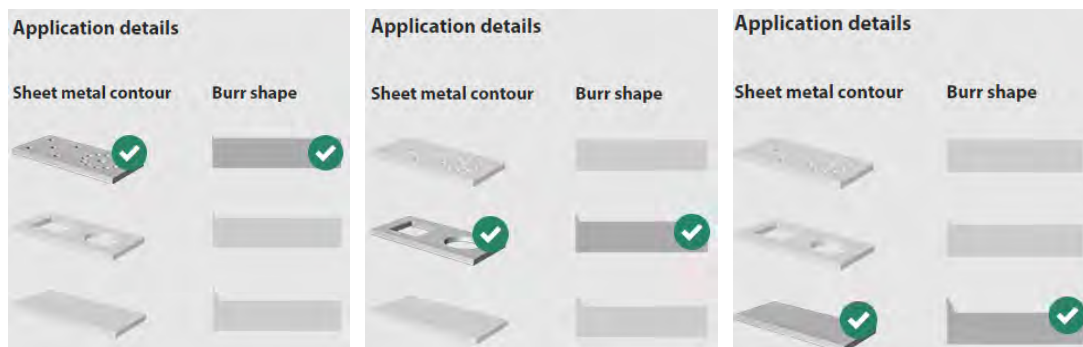


Disc diameter: 150mm
(without the grinding pad)

Soft

Medium

Hard



Grinding Pad

APPLICATION:



The abrasive discs are used for pre-grinding of sheet metal. For primary burr removal grain sizes of 80 and 120 are usually used.

Sanding Diameter: 150mm

GRIT: 60, 80, 120

Brown



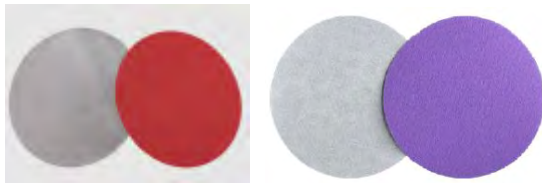
Universal use, aluminum oxide is a universal grain for machining metal and wood surfaces.

Blue



Zirconia alumina has a high material removal rate and a low processing temperature.

Red



Ceramic grain abrasives are special sanding belts for aggressive and cool grinding. The processing speed can be increased while improving the surface quality and material removal rate.

Grey



Silicon carbide abrasives have a high cutting ability and lead to a fine surface pattern.

Scotch Brite pad

Sanding Diameter: 150mm

GRIT: 100, 180, 280, 400

APPLICATION:

Pregrinding, light deburring and finish grinding.



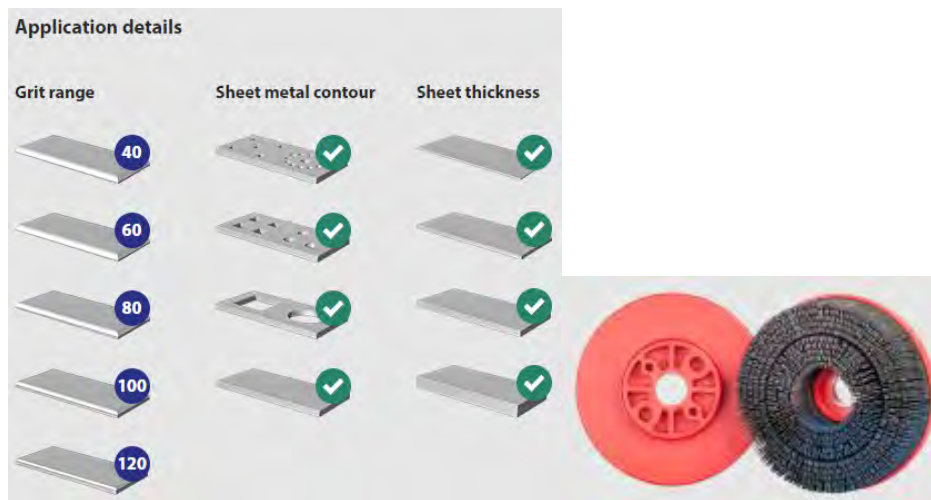
Deburring disc HERO 155

Diameter: 150mm

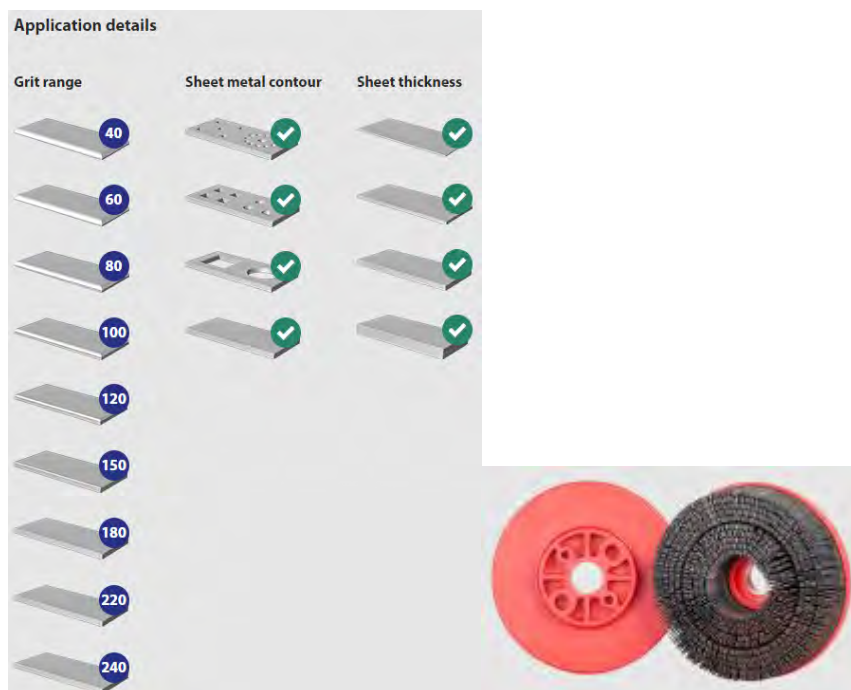
APPLICATION:



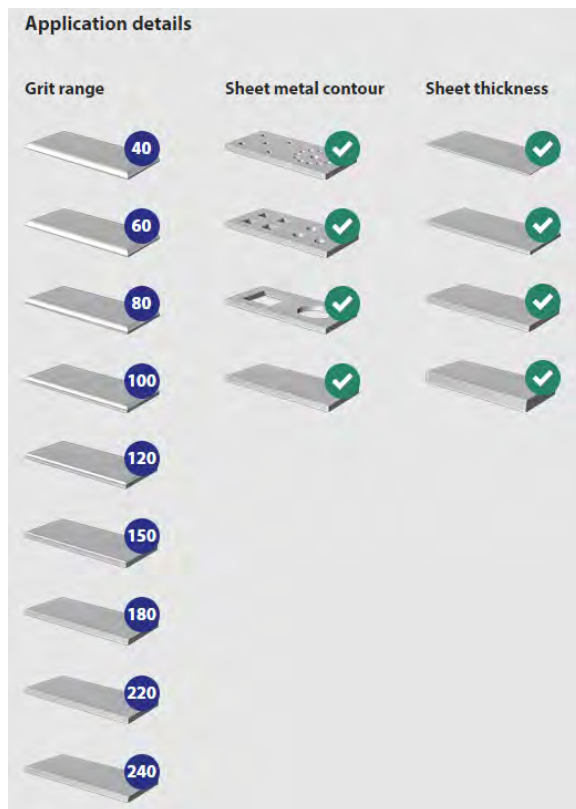
Blue- zirconia alumina, light primary and secondary burrs + strong edge roundings.



Brown- aluminium oxide, can be used for any type of sheet metal.



Grey- silicon carbide, especially on aluminum and plastic components achieves a very good edge rounding.



Oxide brush 155

Diameter: 150mm

Facing: Cord wire

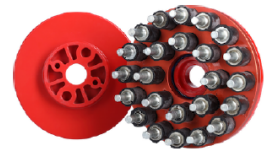
Rows: 2

Drive: Clockwise

APPLICATION: Removal for oxide layers



Deslagging brush 155



APPLICATION: Deslagging residues



Disc diameter: 155mm

Sanding Diameter: 150mm

Diameter Rubber: 20mm

Height Rubber: 25mm

Rows: 2

Quantity bundle: 16+8

Drive: Neutral

Soft- low pressure on the slag residues and protects the workpiece edges.



Medium- It can remove stronger slag residues and at the same time workpiece edges are spared.



Hard- The hard deslagging brush is used to remove hard slag residues.



POLISHING DISC 155

APPLICATION:



Diameter:150 mm

Used in the final processing step "FINISH GRINDING". In combination with solid or liquid polishing paste surfaces up to mirror gloss are possible.

