

## The innovative SwingGrinder

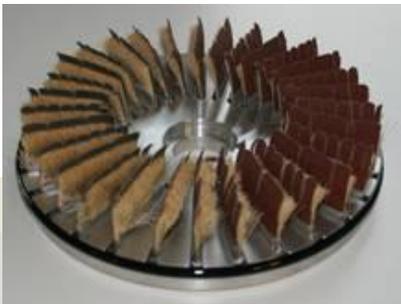
Up to now there were basically two methods for deburring CNC cut sheet metal: either manually with power tools or using expensive through-feed machines. The SwingGrinder offers a new solution. Deburring and edge rounding with the SwingGrinder is quicker than working manually with power tools.

The grinding head with two rotating disc tools is mounted to a swinging arm equipped with a weight compensation device. The unit is guided easily over the work piece. The grinding pressure is applied manually from above. The inside and outside edges of the work piece are processed from all angles and directions. The grinding head is tilt able 180° allowing speedy change from the deburring disco the rounding disc and back.

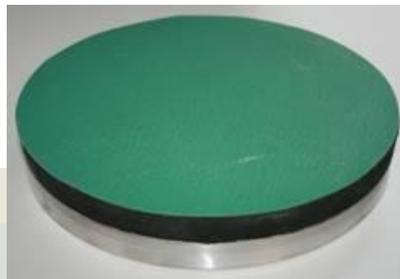
### Key Features

- Quick: The grinding pressure is applied manually from above.
- Deburring / rounding: The grinding head is tilt able 180° allowing a speedy change from the deburring disc to the rounding disc and back.
- Ergonomically design - easy to use through weight compensation and dust extraction through the table.
- Working on small parts by using high grip PU table cover. When deburring from the top, the work pieces are pushed against the grip cover.
- Working on bigger parts by lowering down the boundryfence.
- Different materials steel / stainless steel: quick change of tools short down times of the machine.
- Quick deburring, low costs, short amortization time.

## TOOLS



*A Soft-Disc is used for deburring - this is a standard abrasive disc with velcro backing on a soft pad. The soft backing ensures an aggressive grinding at the edges of the work piece without applying too much pressure on the surface. The Soft-Disc will remove stronger burrs on the inside and outside edges.*



*For rounding the edges the Medium-Disc with abrasive cloth and nylon abrasive backing is used. This disc will give a nice rounding of all edges, especially on sheet metal 1-5mm thick.*



*For rounding the edges on work pieces thicker than 5mm the Smart-Flex disc will achieve the best possible rounding results.*