

# SGB1000

## LASER CUTTING PARTS DEBURRING AND EDGE ROUNDING MACHINE FOCUSED ON CONTOURS AND EDGES ONLY

### APPLICATIONS

SGB1000 does a fantastic job on deburring and edge rounding of parts after laser cutting. It keeps original part size, in the meantime cleans the burrs and creates minor rounded edges. The unique work station configurations would have only minimum touching on the whole surface, but focus on the edges and contours, therefore greatly saving the consumable, and keeping majority of the surface intact.



### MACHINE CHARACTERISTIC OVERVIEW

- Conveyor feed through type, high efficiency
- Narrow abrasive belt head for sanding out the burrs on the edges and contours, horizontal crossbelt station for further edge rounding
- Each work station can work together or individually, versatile and flexible for different requirement
- Electro-magnetic table to accommodate small parts
- Straight forward and user-friendly operation
- Auxiliary LED lighting inside machine
- Dust collection hood is installed inside the machine.
- Small foot print



### IDEAL PARTS

Carbon steel, stainless steel, aluminum  
Minimum part size(ferrous material): 1.2" x 1.2"

### TECHNICAL DATASHEET

Maximum working width	39.4"	Machine opening	0-4"
Conveyor feeding rate	1.64 ft -16.4 ft/min	Narrow abrasive belt head power	3 HP
Horizontal crossbelt station power	5 HP	Machine dimension	71" x 79" x 87"
Machine weight	4409 lbs		

### OPTIONAL CONFIGURATION

- Dry filtration barrel type dust collector with spark arrestor