

# SG1030-JS+D

## SURFACE SANDING, FINISHING, DEBURRING, AND EDGE ROUNDING MACHINE

### APPLICATIONS

SG1030-JS+D would be best suitable for deburring, edge rounding, as well as surface sanding and finishing of punching, shearing, laser cutting parts. It is equipped with 2 work stations: a wide abrasive belt head and a zigzag disk brush station.



### IDEAL PARTS

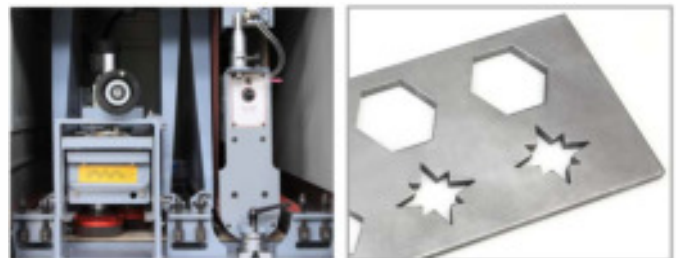
Most of metal material type  
Thickness range: .04" - 3.2"

### TECHNICAL DATASHEET

|                          |   |
|--------------------------|---|
| Maximum working width    | 39.4"   |
| Working thickness        | .04" - 3.2"   |
| Conveyor feeding rate    | 6.6 ft - 30 ft/min  |
| Disk brush dimension     | Φ 6.5"  |
| Machine dimension        | 71" x 91" x 79"   |
| Consumables              | Disk brushes (various type available), wide abrasive belt |
| Disk brush station power | 10 HP   |
| Wide abrasive belt power | 15 HP   |
| Machine weight           | 6173 lbs  |

### MACHINE CHARACTERISTIC OVERVIEW

- Dry operation, therefore low production and maintenance cost. The machine usually has a long life which means the return on investment is high.
- Conveyor feed through type, high efficiency.
- First wide abrasive belt head for initial sanding, and zig-zag disk brush station for deburring and edge rounding. Each station can work individually or together.
- Other combinations of work stations are also available.
- Optional magnetic or vacuum conveyor bed to accommodate and process small parts.
- Straight forward and user-friendly operation.
- Auxiliary LED lighting inside machine.
- Dust collection hood is installed inside the machine.



### OPTIONAL CONFIGURATION

- Magnetic or vacuum conveyor bed to accommodate and process small parts
- Wide abrasive belt head and zig-zag disk brush station for strong deburring/de-slugging/edge rounding.
- A combination of wide abrasive belt heads and polishing barrels is available for surface finishing such as No.4 and Hairline.
- A combination of wide abrasive belt heads, zig-zag disk brush station, and polishing barrels is available.
- Maximum working width available is 50.4"
- Dust collector