

SD-H

FLEXIBLE SWING ARM DEBURRING AND EDGE ROUNDING MACHINE WITH VACUUM WORKING TABLE

APPLICATIONS SD-H is suitable for small batch parts deburring and edge rounding. It has much better working efficiency, and more consistent performance than traditional hand held angle grinder or orbital sander. It does a fantastic job on deburring and edge rounding of laser cutting, punching, stamping, and some flat machined parts.



MACHINE CHARACTERISTIC OVERVIEW

- SD-H utilizes air spring support zero gravity swing arm design. The operator simply needs to grab the handles on the working head, and apply certain pressure on the part to start deburring and edge rounding freely.
- The working table also has partial vacuum area for accommodating small parts. Simply position the parts on the vacuum area, then the strong downdraft force will firmly hold the parts in place.
- SD-H is equipped with dual abrasive disk and brush configuration which were driven by the same motor. Fast switching between the disk and brush, simply turn 180°, and then lock it. Patented design of quick consumable change of the abrasive disk and brush.
- It is also capable of processing oversize parts (larger than the working table), as long as it is within the swing arm span.

TECHNICAL DATASHEET

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| Vacuum area | 13" x 12" |
| Maximum part dimension (inside the working table) | 39.4" x 31.5" |
| Maximum part dimension (within the swing arm span) | 59" x 59" |
| Swing arm span | 59" x 360° |
| Part thickness range | .04" - 6" |
| Working head power | 1 HP |
| Work head # | 2 |
| Dust extraction capacity required | 3280 ft ³ /h |
| Total power | 5.4 HP |
| Machine dimension | 67" x 39.4" x 67" |

