

# 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

Vacuum area	330x300mm
Maximum part dimension (inside the working table)	1000x800mm
Maximum part dimension (within the swing arm span)	1500x1500mm
Swing arm span	1500mmx360°
Part thickness range	1-150mm
Working head power	0.75kw
Work head #	2
Dust extraction capacity required	1000m³/h
Total power	4.05kw
Machine dimension	1700x1000x1700mm