

SGP1300

Wide Belt and Planetary Abrasive Barrels Deburring

Features

- Wide belt head (G) for general deburring and grinding
- Planetary abrasive barrels (P) for edge/hole deburring/rounding;
Only gentle touch on parts' surface, therefore minimum compromise on part's surface such as protective films/galvanized layer/coating
- Wide belt head (G) and planetary head (P) and can be used as individual module or work together, thus two functions in single machine
- Vacuum table with sticky conveyor belt to process small part. It is also capable of processing profiled parts (using planetary head only)



Deburring on Profiles Parts



Machine Performance

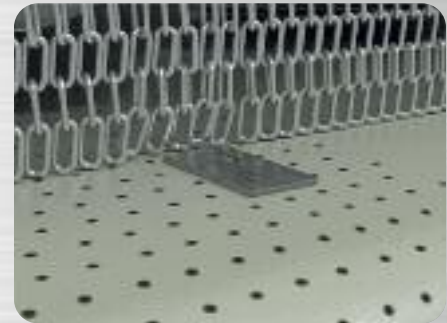
Technical Datasheet

- No. of abrasive barrels: 6pcs
- Speed of abrasive barrels: 0-1575rpm
- Speed of planetary head: 2-22 rpm
- Size of abrasive barrel: 295 mm x 295 mm
- Stroke of oscillation of planetary head: 4.7"
- Abrasive belt size: 1030 mm x 1900 mm
- Vacuum volume: 1765 CFM
- Dust extraction capacity required: 1765 CFM
- Machine size (approx.): 2800 mm x 2200 mm x 2220 mm
- Weight (approx.): 4.0 T
- Total power: 60 HP

Machine Performance



The combination of wide belt head and planetary type abrasive barrel is able to efficiently remove burrs from cutting and round /smoothen both inner and outer edges.



Vacuum sticky conveyor belt allows thin/small/ flat/non magnetic work piece to pass through easily.

Inside Look



Modular Design

Consumables



Various Kind of Deburring Blocks for Different Applications



Easy Installation of Deburring Blocks to the Belt