Ingersoll Rand® Self Feed Drills

Our **Bant-A-Matic**, **Par-A-Matic**, & **Super Par-A-Matic** Series self feed drills provide the selection, performance, and degree of precision to automate a wide range of secondary machining applications imply and economically.

Key Features include:

- Utilizes compressed air for both the spindle rotation and feed/controls function.
- Reliable rotary vane air motor offers high power-to-size performance which minimizes tool size and weight for added machine design flexibility.
- Tools are easily installed requiring only simple pneumatic circuitry.
- May be used individually or in conjunction with other Ingersoll Rand electric and pneumatic tools.
- Speed range from 350 to 19,000 RPM
- Twin head spindles available

Bant-A-Matic Series

Par-A-Matic Series

Super Par-A-Matic Series

Industry Applications

Aerospace:
Rivet holes, e.g., wing frame mounting holes

Appliances:
Panel / frame holes, e.g., shipping bases

Furniture:
Dowel holes for chair seats, frames or backs

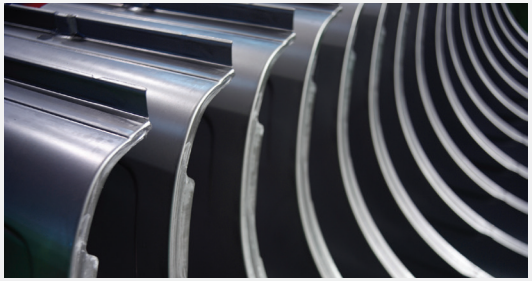
Metal Fabrication:
Sheet metal, e.g., cast components

Recreational Vehicles:
ATVs, snowmobiles, trailers

Vehicle Components:
Engine mounts or hinges

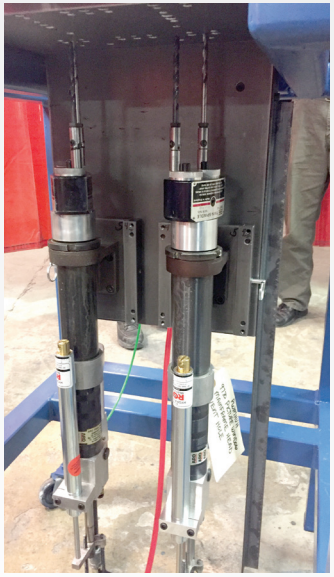
Vehicle Frame:
Holes for body components, e.g., firewall

Windows / Doors / Cabinets:
Hinge, pilot or dowel holes



Feed Drill Setup Procedure

1. Remove thread guard (Left hand thread)
2. Insert drill in mounting fixture
3. Advance drill to work piece
4. Set end of stroke screw to depth of cut
5. Set Hydraulic Check to contact about 1/8″ from part
6. Attach air line to main inlet
7. Install 9600 bleed valves
8. Attach air line to start and retract ports
9. Attach air line to start and retract buttons
10. Adjust feed rate down to “0” then start drill for a dry run
11. Increase feed rate as needed
12. Put part in fixture and make test run



Ingersoll Rand

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REAL TOOLS FOR REAL WORK.