

BurrACEr



S P E C I F I C A T I O N S

| | | | |
|------------------------------|---|----------------------------|-----------|
| Axes | 6 | | |
| Payload | 3 kg (6.6 lbs) | | |
| | Range | Speed | |
| Motion Range and Joint Speed | J1 | 320° ($\pm 160^\circ$) | 180°/sec. |
| | J2 | 185° (+152°, -32°) | 180°/sec. |
| | J3 | 365° ($\pm 138^\circ$) | 225°/sec. |
| | J4 | 380° ($\pm 190^\circ$) | 400°/sec. |
| | J5 | 240° ($\pm 120^\circ$) | 330°/sec. |
| | J6 | 720° ($\pm 360^\circ$) | 480°/sec. |
| Moment | J4 | 55.5 kgf•cm | |
| | J5 | 55.5 kgf•cm | |
| | J6 | 40.0 kgf•cm | |
| Inertia | J4 | 1.1 kgf•cm•s ² | |
| | J5 | 1.1 kgf•cm•s ² | |
| | J6 | 0.41 kgf•cm•s ² | |
| Mechanical Weight | 39 kg (85.8 lbs.) | | |
| Controller | R-J2 Mate or R-J3 | | |
| Reach | 700 mm | | |
| Repeatability | ±0.04 mm ($\pm 0.002''$) Based On JISB8432 | | |

Known for its highly transportable design and quick change tooling features, the BurrACEr enables you to automatically perform small-part deburring, deflashing, beveling and surface finishing. Using robotic technology, the BurrACEr can selectively condition surfaces without affecting part integrity. This robotic workcell is designed for 3 shift/day duty and plugs directly into your manufacturing line or work cell. Our complete package includes a 5 or 6 axis robot, dual shuttles or conveyors, safety package and controls.

OPTIONS

- Tool Changer
- Passive Force Control
- Electric or Pneumatic Spindle
- Multivoltage Transformer
- High Speed Turbine Deburring Tool
- Workholding Fixtures
- Custom End of Arm Tooling
- Sanding Belt
- Part Feeding Conveyors with Escapement



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