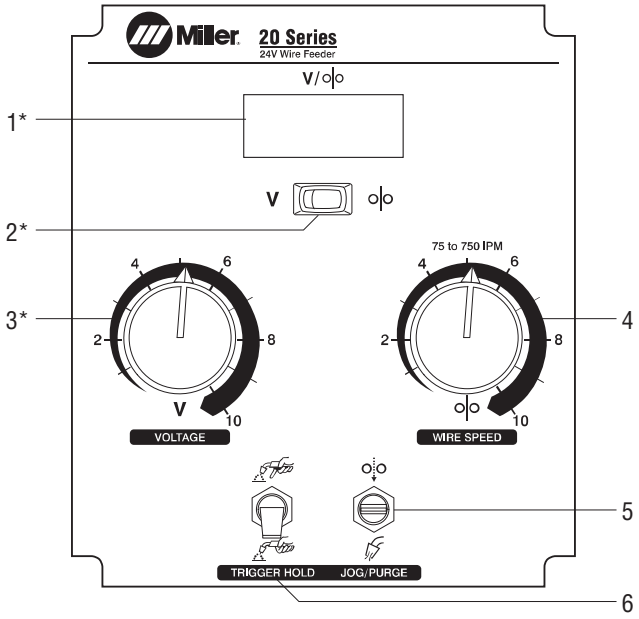
# Specifications (Subject to change without notice.)

CV DC *(Use with CV, DC power sources.)*

| Input Power | Input Welding Circuit Rating | Wire Feed Speed | Wire Diameter Capacity | Dimensions | Net Weight |
|---|---|---|---|---|---|
| 24 VAC, 3.5 A, 50/60 Hz | 500 A at 100 V, 100% duty cycle | 75–750 ipm (1.9–19 m/min.) | .023–5/64 in. (0.6–2.0 mm) | H: 16 in. (406 mm)<br>W: 12.375 in. (314 mm)<br>D: 27.875 in. (708 mm) | 46 lb. (21 kg) |

*Certified by Canadian Standards Association to both the Canadian and U.S. Standards.*

# Control Panels




**1.** Voltage/Wire Speed Meter*
**2.** Voltage/Wire Speed Switch*
**3.** Remote Voltage Control*
**4.** Wire Speed Control
**5.** Jog/Purge Switch
**6.** Trigger Hold Switch
Power On/Off (on rear panel)

**Optional on 20 Series basic model*

# Drive Roll Kits

*Select drive roll kits from chart below according to type and wire size being used. Drive roll kits include four drive rolls, necessary guides and feature an anti-wear sleeve for inlet guide.*

| Wire Size | "V" groove for hard wire | "U" groove for soft wire or soft-shelled cored wires | "V" knurled for hard-shelled cored wires | "U" cogged for extremely soft wire or soft-shelled cored wires (i.e., hard facing types) |
|---|---|---|---|---|
| .023/.025 in. (0.6 mm) | **087132** | — | — | — |
| .030 in. (0.8 mm) | **046780** | — | — | — |
| .035 in. (0.9 mm) | **046781** | **044750** | **046792** | — |
| .040 in. (1.0 mm) | **191917** | — | — | — |
| .045 in. (1.1/1.2 mm) | **046782** | **046785** | **046793** | **083319** |
| .052 in. (1.3/1.4 mm) | **046783** | **046786** | **046794** | — |
| 1/16 in. (1.6 mm) | **046784** | **046787** | **046795** | **046800** |
| .068/.072 in. (1.8 mm) | — | — | — | — |
| 5/64 in. (2.0 mm) | — | **046788** | **046796** | **046801** |