

# Red-D-Arc Welderentals

When you're ready to weld.



Red-D-Arc Welderentals, an Airgas company, is North America's leading provider of rental welding products and services, with over 40,000 units in a fleet that includes welders, welding positioners and other welding-related equipment, for almost any type of welding process and application.

## PMT Remote Controls

<b>PB-4-50 PENDANT REMOTE CONTROL</b>
<b>PB-6-50 PENDANT REMOTE CONTROL</b>
<b>FT-2-25 FORWARD/REVERSE FOOTSWITCH</b>
<b>FT-1VAR-25 VARIABLE-SPEED FOOTSWITCH</b>



Airgas

**1-866-733-3272**  
Rental Centers Across North America

## PMT Remote Controls for Red-D-Arc Positioners, Manipulators and Turning Rolls

### PB-6-50 Six-Function Hand Pendant Control



Required for operating all Red-D-Arc positioners and manipulators (except PA-5MT positioner).  
50 foot control cable plugs into main control box via an MS-type connector.  
Hand/Foot switch on main control box must be set to Hand position to activate the PB-6-50.  
Performs six control functions on both positioners and manipulators.

**Positioner Functions** - start and stop push buttons, tilt up and tilt down push buttons, rotation direction forward/reverse selector switch, potentiometer-type table-speed control

**Manipulator Functions** - start and stop push buttons, ram up and ram down push buttons, ram forward/reverse selector switch, potentiometer-type ram travel-speed control

### PB-4-50 Four-Function Hand Pendant Control



Required for operating all Red-D-Arc turning roll sets.  
50 foot control cable plugs into main control box via an MS-type connector.  
Hand/Foot switch on main control box must be set to Hand position to activate the PB-4-50.  
Performs four turning roll control functions.

**Turning Roll Functions** - start and stop push buttons, rotation direction forward/reverse selector switch, potentiometer-type rotation-speed control

### FT-2-25 Rotation-Direction Remote Foot Control



Optional two-pedal foot control for operation with all Red-D-Arc positioners and turning rolls.  
25 foot control cable plugs into main control box via an MS-type connector.  
Hand/Foot switch on main control box must be in Foot position to activate the FT-2-25.

**Positioner and Turning Roll Functions** - controls forward/reverse rotation direction

Cannot be used in conjunction with the FT-1VAR-25 rotation-speed remote foot control.

### FT-1VAR-25 Rotation-Speed Remote Foot Control



Optional single-pedal foot control for operation with all Red-D-Arc positioners and turning rolls.  
25 foot control cable plugs into main control box via an MS-type connector.  
Hand/Foot switch on main control box must be in Foot position to activate the FT-1VAR-25.

**Positioner and Turning Roll Functions** - provides variable rotation-speed control

Cannot be used in conjunction with the FT-2-25 rotation-direction remote foot control.

### Application Chart

POSITIONERS	Control	Required or Optional	Functions Controlled
PB-6-50	hand pendant	*required	6 functions - start, stop, tilt up, tilt down, rotation direction, rotation speed
FT-2-25	2-pedal foot control	optional	1 function - rotation direction (cannot be used in conjunction with the FT-1VAR-25 foot control)
FT-1VAR-25	1-pedal foot control	optional	1 function - rotation speed (cannot be used in conjunction with the FT-2-25 foot control)
		*not required with the PA-5MT positioner	
MANIPULATORS	Control	Required or Optional	Functions Controlled
PB-6-50	hand pendant	required	6 functions - start, stop, ram up, ram down, ram forward/reverse, ram travel-speed
TURNING ROLLS	Control	Required or Optional	Functions Controlled
PB-4-50	hand pendant	required	4 functions - start, stop, rotation direction, rotation speed
FT-2-25	2-pedal foot control	optional	1 function - rotation direction (cannot be used in conjunction with the FT-1VAR-25 foot control)
FT-1VAR-25	1-pedal foot control	optional	1 function - rotation speed (cannot be used in conjunction with the FT-2-25 foot control)