

Prep/Master 4430-RC Floor Grinding Machine (Remote Control)



Brand: Substrate Technology, Inc.
Weight: 2,050.00lb
Dimensions: 97.00in x 44.00in x 64.00in

Short Description

- Remote control / ride-on version of the 4430 floor grinding machine
- 44-inch working width
- Hand-held Remote Control console with built-in "S-curve motion" which works as the machine travels both forward and backward
- 180-degree hair-pin turn capability
- LED Headlights to illuminate dark areas
- Detachable front wheel for easy transportation

Description

Remote Control / Ride-on Model of the P/M 4430 Floor Grinding Machine

Built with the same precise rotary technology and powerful engines as our standard P/M grinding machines, the electric RCs grind and polish with amazing ease and strength as well as use cutting-edge robotics. Both 3030 & 4430 model RC machines will last a lifetime due to STI's high quality P/M rotary design gearbox, cast iron 25HP motor, and all steel frame.

The remote control and ride-on features allow the operator to easily grind and polish with little effort, making operator fatigue practically non-existent. The uniquely designed "shock absorbent weight system" also helps to alleviate operator stress and possible

injury.



The remote control is very simple to operate. Without interrupting the grinding, the operator can handle smaller tasks of a phone call or adjusting the dust collector while keeping to the overall project. This doubles his capacity to handle the job effectively and efficiently.

Also, built into the P/M remote control is the standard STI "S-curve motion" that is critical to the grinding and polishing process. The S-curve motion produces the flattest possible floor while accomplishing the greatest coverage of the floor.

They also have an adjustable handle for manual operation. Additional exciting features include an on-board 12V battery charger for accessories such as a cell phone, as well as LED headlights that properly light darker areas. Never hit a drain cover or obstacle again!

The remote control P/M machines are available in two sizes: a 30-inch grinding width for handling projects 10,000 SF (1,000 M²) or over, as well as a 44-inch width for handling projects 20,000 SF (2,000 M²) and over. Also, available in 240V 3 Phase or 480V.

Contact your STI dealer today to find out more about the new P/M RC Grinders!

Unique Features:

- Hand-held Remote Control console with built-in "S-curve motion" which works as the machine travels both forward and backward
- 180-degree hair-pin turn capability
- LED Headlights to illuminate dark areas
- Shock-absorbent, lever-operated weight system for easy transfer of weight from front to back for head pressure or tipping machine back for transportation
- On-board battery charger with an extra battery for RC console
- 12V DC port for charging accessories, such as a cell phone
- Shock-absorbent ride-on seat with foot rests
- 1HP motors in each wheel for additional traveling power
- Quick-release pins in wheels for RC mode or traditional mode

- Adjustable handle on back of machine with hand controls for traditional operation
- 3-inch hose for dust collection
- Detachable front wheel for easy transportation
- Two sized models: 30-inch & 44-inch widths
- Available in 240V 3 Phase or 480V

Videos

See the Remote Control P/M Machine in Action!

Specification

Item Numbers	
Item #	418440230 (230V)
Item #	418440480 (480V)
Machine Specs - Electric	
Coverage	20,000 SF (2,000 M2)
Power Source	220/230 VAC 1 or 3 Phase, 50-60Hz; 380/480 VAC 3 Phase, 50-60Hz
Motor	25 HP - 3 phase (18.6kW)
Power Cord	30 ft. 9m (6-4)
Dimensions	97 x 44 x 64 in. (246 x 112 x 163cm)
Working Width	44 in. (112 cm)
Weight	2,050 lbs (930 kg)
Tools RPM	250-750 RPM variable
Tools Needed	24
Tools Attachment Style	EG Proprietary Attachment System
Vacuum Hose Connection	3 in. (76mm) (sold separately)
Recommended Vacuum	PM3003GP