

FLOORPRO 331-EDGE

OPERATOR MANUAL | PARTS MANUAL | TABLE OF CONTENT

Table 1		
FloorPRO tech details		
	FloorPRO 331-EDGE	FloorPRO 333-EDGE
Power	2.2kW / 230V / 50Hz / 13A	4.0kW / 380V / 50HZ / 10A
Capacitor	Start-up capacitor & running capacitor	
Grinding width	330mm	
Rotation	Clock & Anti Clock (switchable)	
Dimensions	Tba	
Weight	Tba	Tba
Design & application	For professional use only	
	Indoor and outdoor use but never in wet conditions	

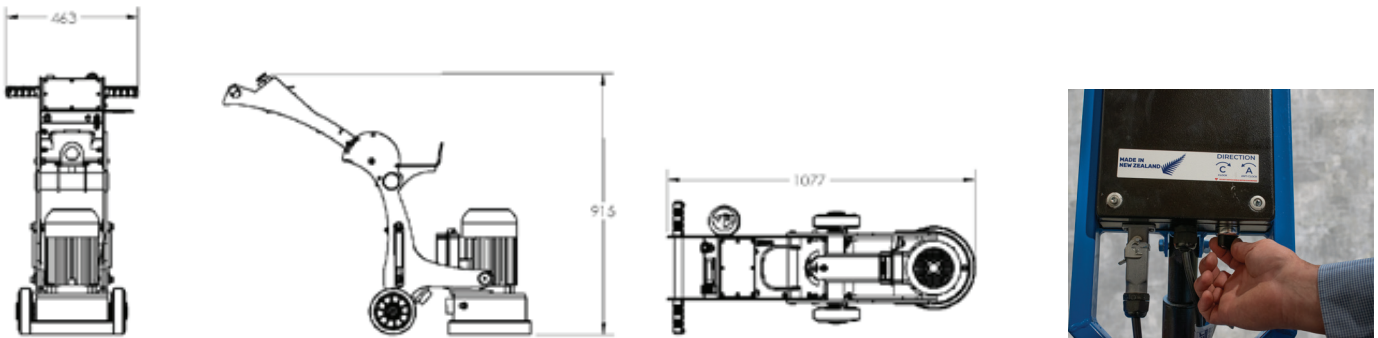


Table 2		
FloorPRO Power connection options		
	10A connection	15A connection
	Performance with compromise	Full performance
Power lead type	Heavy duty 15A min 2.5mm ² cable	
Power lead length	Max 20 meters	
Power connection	Connect to Power adaptor w 10A circuit breaker, then connect to 10A wall socket	Connect to 15A wall socket
Diamond tooling	Full set shoes (6pc), Double layout (D). Avoid aggressive soft bond	Full set shoes (6pc) or half set shoes (3), any layout type, any bond type
Operation	Circular motion. Avoid straight line (lawnmowing) operation	Any motion / operation
Dry vac	Min 2 motor type (2.3kW) ie Holer S28	

PRE OPERATION

1. All operators must read and understand the content of this document prior use.
2. Always wear appropriate PPE safety clothing including eye protection, ear protection, gloves, steel cap work boots, dust mask.
3. FloorPRO is designed to be used on flat floor surfaces only. Material suitable to be worked on needs to consists of general concrete (with no protrusions), wood, solid hard surfaces with fixed coatings.
4. Never turn power / switch to ON (I) when machine is in tool install position, only when in operational position.
5. Never attempt to open the electrical box, only to be accessed by Holer or a qualified electrician, either way the machine **MUST** be disconnected from power source.
6. Any warranty is void in case of any modification and unless approved FastFix tooling is being operated with.

GENERAL OPERATION

1. Tilt FloorPRO on its back into the tool install position, power cord unplugged
2. Insert diamond shoes (tools) into the wedge slots of the FastFIX plate (either 3 tools or 6 tools)
3. With a soft head hammer, tap each tool to ensure a snug fit
4. Position FloorPRO upright into operational position and connect power cord and dry vac hose (see Table 2 for 10A or 15A operation).
5. By leaning on the handlebar, marginally lift the FloorPRO grinding head off the surface (approx. 10mm), turn the power switch ON (I) and gently lower the grinding head onto surface to begin grinding operation.

Tool install position

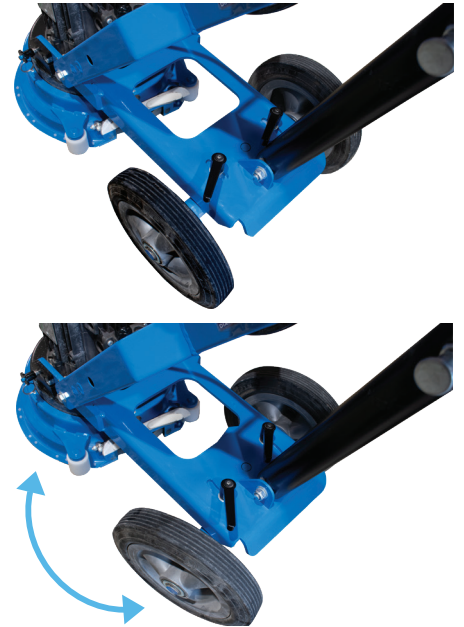


Operational position



EDGE GRINDING OPERATION

1. Prior EDGE grinding operation follow all safety and Pre operating instructions.
2. Disconnect the dry vacuum hose
3. Loosen the 2 wing levers to allow chassis to be moved (either to left or right)
4. Position the grinding head as required to edge and rotate dust shroud accordingly, flip the edge nose up.
5. Marginally lift the FloorPRO chassis with wheels of the surface and align the FloorPRO frame to angle as required.
6. Adjust the wheel position to approx. parallel to wall, tighten the two wing levers.
7. Connect the dry vac hose around the FloorPRO vacuum outlet
8. Proceed operation (follow General operation instructions)



TROUBLESHOOTING GUIDE

Problem	Cause	Solution
FloorPRO does not start	No power	Check power supply and all cords / connections
	Power connection insufficient	Ensure correct power cord is used: Heavy duty 15A min 2.5mm ² cable max 20 meters
	Fuse blown	Check power board fuse or Power Adaptor box fuse.
	Too much weight contact at startup	Lift FloorPRO grinding head 10mm off surface and try again
FloorPRO keeps tripping fuse / cutting out	Current (A) overload	Check table 2 for 10A and 15A operation requirements
	Diamond tooling too aggressive causing the FloorPRO to overload	Change to a harder bond diamond tooling or increase tool quantity to 6pc or Doubles (D)
	General fuse box overload	Plug the FloorPRO and the dry vacuum unit into opposite sockets that are on different fuse boards (ie kitchen hob and washing machine socket outlets).
Diamond tooling – Low productivity	Diamond grinding shoe not suitable for material, bond too hard.	Change diamond grinding shoe spec to a softer bond
Diamond tooling – wearing too fast	Diamond grinding shoe not suitable for material, bond too soft.	Change diamond grinding shoe spec to a harder bond
		Operate a full set (6pc) diamond grinding shoes or Doubles (D)
Diamond tooling – uneven wear	Wobble head damaged or worn out	Replace wobble head
Diamond tooling – diamond segment broken / dislodged	Possibly due to hitting pruritions (ie bolts, steel rods), grinding head was driven into wall, tooling was driven into large and uneven cracks / joints.	Replace tooling, either the individual (must be same segment height) or replace entire set
SERVICE requirements	Contact Holer for authorized repair shop contact	