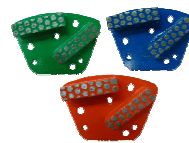
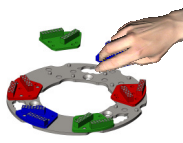


## Diamatic 780RS Remote control triple head planetary grinding machine

Technical information	
Working width	Ø780mm
Power supply	400V – 50Hz / 32,9A – 63A connection
Grinding motor	15kW
Wheel motors	2x 0,25kW
Working speed	400 – 1200 rpm
Weight	565 kg
Grinding pressure	260 – 410 kg
Dimensions L / W / H	2110mm / 780mm / 1250mm
Drive system / speed	Electric / 0.15 m/s
Push / Pull machine	Push
Frequency remote control	2,40 GHz, Bluetooth connection
Control current	12 VDC
Battery control unit	12VDC rechargeable battery (2 battery's included)
Application	Concrete / Natural stone / Asphalt



Accessories	
<i>Dustcollector</i>	Diamatic 40H / 3140P
<i>DIAMAG adapter plate</i>	E07240
<i>Blue grinding wings</i>	BG707321 – 18 / 20
<i>Soft surfaces</i>	BG707322 – 30 / 40
<i>Green grinding wings</i>	BG707311 – 18/20 ❖ BG707312 – 30/40
<i>Medium hard surfaces.</i>	BG707313 – 60/80 ❖ BG707314 – 120/150
<i>Red grinding wings</i>	BG707301 – 18/20 ❖ BG707302 – 30/40
<i>Hard surfaces</i>	BG707303 – 60/80 ❖ BG707304 – 120/150
<i>PCD grinding wings</i>	BG200995 – 1 x 1 PCD grinding wing
<i>Removing elastic materials.</i>	BG200997 – PCD split grinding wing
<i>Resin dots</i>	Sets / On request
<i>Cutter plate</i>	BG300117
<i>10m suction hose Ø76mm</i>	005014



### Main assets

- ❖ Closed circuit which is almost dust free, when connected to an appropriate Diamatic dust collector.
- ❖ 3 planetary rotating discs Ø 240 mm.
- ❖ Heavy duty frequency drive.
- ❖ LCD screen for all required information, such as amperage and rotating speed of the diamond tools.
- ❖ Double protected emergency stop.
- ❖ Separate drive system for central rotation and 3-disc planetary distribution.
- ❖ Remote controlled which makes the machine very effective and ergonomic to operate.
- ❖ User friendly control panel, which maximize the safety for the operator.
- ❖ Able to check the floor and change dust bag during grinding.
- ❖ Adjustable weight for changeable grinding pressure.
- ❖ Due to effortless quick release system the machine is able to drive manually.
- ❖ Floating shroud with brush for every application.
- ❖ Including 2 battery accu's for remote control unit.
- ❖ No risk of underground deterioration.
- ❖ Can work even in places with high hygiene and safety standards (food, pharmaceutical, medical industries)
- ❖ Many optional tools, which are easy to change because of the patented DIAMAG system.