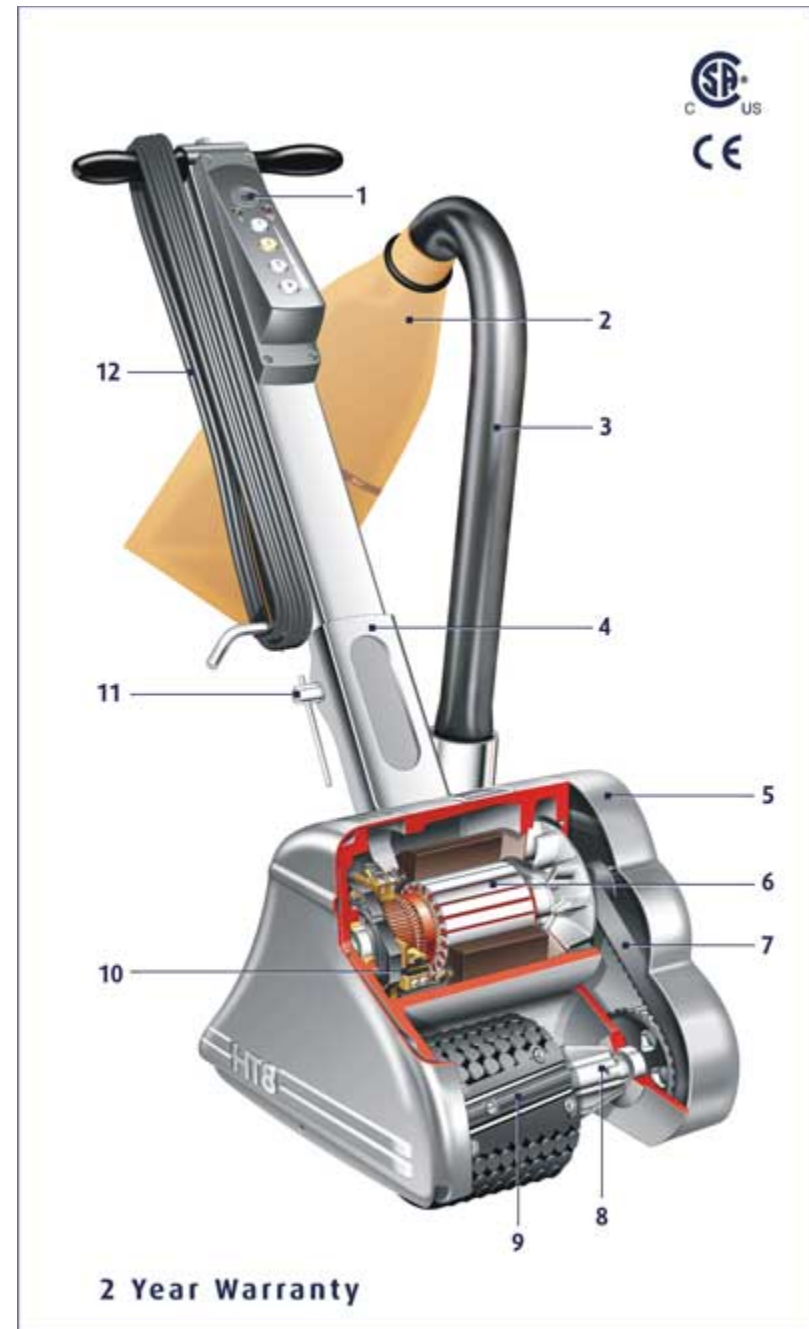


## HIRETECH HT8-1 Drum Sander Key Design Features

1. Multi-speed control panel providing both on/off switching of the floor sander and the choice of four operating speeds in a simple, easy to use configuration.
2. Disposable paper bags for efficient and safe dust collection. Manufactured from recycled materials, Hiretech disposable paper dust bags are the environmentally friendly way to handle and dispose of the dust created during the sanding process.
3. High powered vacuum system, with seated oversized wide bladed alloy vacuum fan and adjustable dust pan. In combination with Hiretech disposable paper dust bags, dust collection is very efficient improving the operating environment and minimizing clean-up time.
4. Polished aluminum alloy body.
5. ABS side guards help prevent damage to walls and skirtings.
6. Four pole motor provides powerful performance with constant drum speed across the whole range of abrasive grits and motor speeds.
7. Long lasting non-slip toothed drive belts with precision gear cut pulleys.
8. Dynamically balanced 203mm (8") wide sanding drum, aluminum extrusion and high performance drum rubber with stainless steel backing.
9. Patented reversible drop forged paper clamp bar with clamp bar screws and lifting pin system.
10. Precision molded brush block with brass brush holders and constant force brush springs.
11. Adjustable handle provides ideal height for perfect control and feel.
12. 7m (23') power cable with non-marking outer insulation prevents marking of newly sanded floor.



## HT8 Multi-Speed Drum Floor Sander

The HT8 Multi-Speed is the next generation floor sander for hire and rental, contractor and professional markets. The world's only multi-speed floor sander brings a new dimension to the sanding of all types of wooden floors from parquet to laminates. Versatile, reliable, intelligent - now everybody can sand any type of wooden floor to a perfect finish.

### Multi-Speed Control

Designed by Hiretech, the multi-speed control provides both on/off switching of the floor sander and the choice of four operating speeds in a simple, easy to use configuration. Additional functionality comes in the form of 'no volt start' that prevents accidental start-up when the power cord is connected to the power supply. Motor stall protection, operating within just 1.5 seconds of a stall event. Motor overload protection and run-time management provided by service indicator lights via the four speed-selector buttons.

For the do-it-yourself user, one of four drum speeds can be selected to match individual skill level - allowing the user to gain confidence before selecting the ideal speed for the job and application.

For the contractor and professional, user the HT8 Multi-Speed is a versatile, powerful floor sander suitable for all types of jobs. The multi-speed control provides the range of performance, control and feel demanded by the skilled user to sand all types of floor to the perfect finish.

### Features

The HT8 is a high performance 200mm (8") drum floor sander that will level and sand all types of wooden floors, including parquet to a fine score free finish, suitable for finishing with today's modern waterborne lacquers and oils. The HT8 can also be used on a wide range of other surfaces including some types of decking, fiber board, and cork and composition floors.

A powerful four brush motor drives a dynamically balanced sanding drum which is covered in a unique drum rubber. Completely self-contained with a high efficiency dust pickup, the HT8 breaks down into three simple component parts for easy transport. The high impact ABS injection molded side guards and drum guard will not scar or scuff walls and protect the HT8 during transport.

The unique drum rubber resists abrasion and damaged caused by exposed nails while providing the feel and touch needed to sand a fine, score free finish. Easily replaced in just 20 minutes the Hiretech drum rubber design minimizes downtime and service costs.

Hiretech's patented reversible clamp bar makes it easy for the user to fit abrasives, quickly and accurately. The clamp bar is a dropped forge design that will not bend or distort over time ensuring that the abrasive paper is

clamped securely in place at all times. The HT8's unique lifting fin assembly lifts the clamp bar clear of the drum making it a simple, two handed job to remove and fit abrasives.

The HT8 motor is a high speed, universal continuous heavy duty, self-cooling four brush design. It will not stall or slow down under load when sanding with coarse grit abrasives, removing old surface finishes, deposits of wax or dirt. This high performance ensures a fast, consistent production rate making it easy for the user to get a regular and uniform finish across the whole floor area and throughout the complete range of abrasive grits.

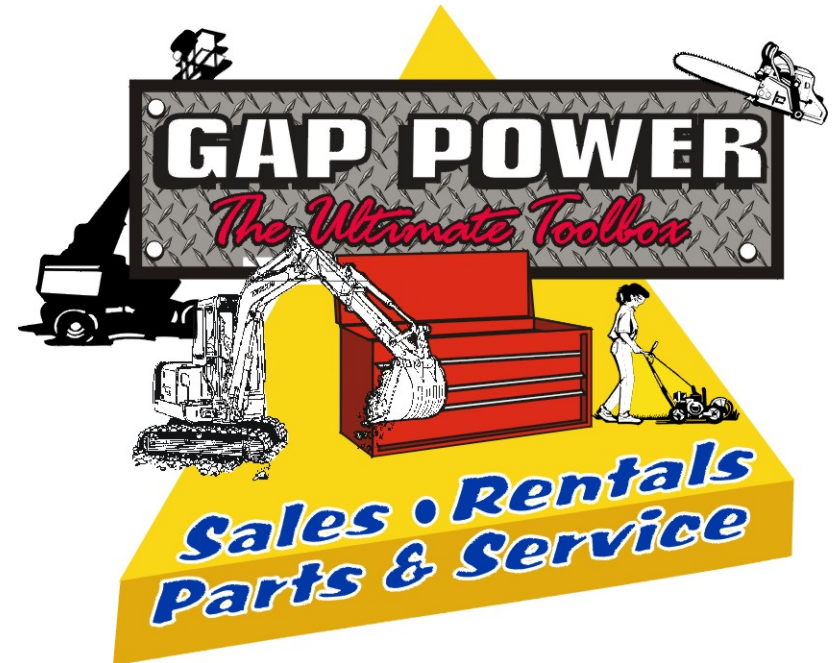
The design of the motor, as used in all Hiretech floor sanders, means the motor provides varying levels of power depending on load – ideal for floor sanding. The HT8 motor will deliver up to 4.5hp, depending on load, yet can be powered through any standard domestic supply without nuisance tripping or blowing fuses.

Simple maintenance routines keep the HT8 in service and ready for use, minimizing downtime. The multi-speed control provides the workshop technician with an easy to understand sequence of lights that show run-time at 300hrs and 100hr intervals prompting motor and other timed service routines. After these routine service tasks have been completed the run-time is easily reset.

### HT8 Multi-Speed Abrasive & Speed Application Chart

Abrasive Grit	Application	Speed Setting			
		1	2	3	4
Extra Coarse P16 to P24	For heavy sanding, stripping and levelling of floors in poor condition, fast stock removal, removal of heavy deposits of wax and dirt.			✓	✓
Coarse P30 to P50	For general sanding, stripping and levelling of floors in poor to average condition, levelling of most floor types. In progression from extra coarse grit abrasives.		✓	✓	✓
Medium P60 to P80	Light sanding and stripping of floors in average condition. First sanding of floors previously sanded in need of renovation. In progression from coarse grit abrasives.	✓	✓	✓	✓
Fine P100 to P120	Fine sanding for floors in good condition in need of maintenance. For progression to final sanding from medium grit abrasives. For progression to extra fine sanding with an orbital floor sander.	✓	✓	✓	✓

Product	HT8 Drum Floor Sander	HT7 Disc Floor Sander
Product Codes	07005 (220/250V) 07006 (110/120V)	07003 (220/250V) 07004 (110/120V)
Power Supply	220/240V 50/60 Hz 110/120V 50/60 Hz	220/240V 50/60 Hz 110/120V 50/60 Hz
Off Load Current	220/250V = 5A 110/120V = 8A	220/250V = 5A 110/120V = 8A
Average Load Current	220/250V = 8A 110/120V = 15A	220/250V = 8A 110/120V = 15A
Noise	95 dB at 1 metre (3' 3")	100 dB at 1 metre (3' 3")
Vibration	1.60 m/s <sup>2</sup> r.m.s.	2.71 m/s <sup>2</sup> r.m.s.
Switch	Electronic On/Off switch and multi speed control with no volt start and overload protection.	Bias Off, double pole with power on indicator light.
Motor	Continuous heavy duty AC/DC self cooling 4 brush.	Continuous heavy duty AC/DC self cooling 4 brush.
Motor RPM <sup>1</sup>	Multi-speed user selected 8,500/7,300/6,900/6,500	13,500
Drum/Disc/Pad RPM <sup>1</sup> Off Load	Multi-speed user selected 3,300/2,800/2,650/2,500	3,300
Sanding Drum/Disc/Pad	203mm (8") wide aluminium extrusion with moulded rubber drum cover.	178mm (7") dia. metal backed and rubber bonded.
Drive	Non-slip toothed timing belts and gear cut pulleys.	Hardened steel alloy pinion and large diameter phosphorbronze drive gear.
Dust Pickup	Seated oversize alloy vacuum fan with adjustable dust pan, disposable paper dust or cloth bag.	Seated oversize alloy vacuum fan, disposable paper dust or cloth bag.
Moving Parts	Sealed for life ball bearings.	Sealed for life ball bearings.
Guards	High impact injection moulded ABS.	High impact ABS with bronze bush.
Abrasive	495mm (19.5") total length x 203mm (8") wide sheet with notched and angled ends recommended range P24 to P120 grit.	178mm (7") dia. x 22mm (7/8") dia. centre hole recommended range P16 to P120 grit fibre or paper back.
Power Cable	7m (23') Non-marking outer insulation.	7m (23') Non-marking outer insulation.
Dimensions <sup>2</sup> (w) x (d) x (h)	322mm x 940mm x 855mm (12.7" x 37" x 33.6")	276mm x 505mm x 325mm (10.8" x 19.9" x 12.8")
Weight Net	41.5kg (91.5lbs)	16.4kg (36.2lbs)
Shipping Weight	50.0kg (110.3lbs)	18.0kg (39.7lbs)
Shipping Dimensions	78 x 40 x 44cm (30.75" x 15.75" x 17.5")	39 x 32 x 35cm (15.4" x 12.6" x 13.8")
Warranty	2 years	2 years



<sup>1</sup> Mean rpm across voltage range, actual rpm will vary depending on voltage and condition of machine.

<sup>2</sup> Maximum dimensions with handles fully extended and dust bag supports in operating position.