

# HT8 EX DRUM FLOOR SANDER - TECHNICAL

ITEM	SPECIFICATION	NOTES
Model	HT8-1	
Product Codes	07005EX (220/240V Single Speed) 07006EX (110/120V Single Speed)  07005EXMS (220/240V Multi Speed) 07006EXMS (110/120V Multi Speed)	V = Volts
Power Supply	220/240V 50/60Hz 110/120V 50/60Hz	V = Volts Hz = Hertz (unit of frequency)
Off Load Current	220/240V = 5A 110/120V = 8A	A =Amps
Average Load Current	220/240V = 8A 110/120V = 15A	A =Amps
Noise	95 dBA at 1 meter (3'2")	dBA = decibels
Vibration	1.60 m/s <sup>2</sup> rms	m/s = meters per second, rms = root mean squared
Switch	Single Speed - contactor type On/Off with no volt start and overload protection.  Multi Speed - electronic control with 4 operating speeds, no volt start and overload protection, service indicator and power-connected light, fault indicator light.	
Motor	Continuous heavy-duty AC/DC self-cooling 4 brush motor.	AC/DC = Alternating Current/Direct Current
Motor RPM	Single Speed = 8,500  Multi Speed = 8,500/7,300/6,900/6,500 user selected speeds 4/3/2/1	RPM = revolutions per minute  Mean rpm across voltage range, actual rmp will vary depending on voltage and condition of machine.

Drum RPM	Single Speed = 3,300  Multi Speed = 3,300/2,800/2,650/2,500 user selected speeds 4/3/2/1	RPM = revolutions per minute  Mean rpm across voltage range, actual rpm will vary depending on voltage and condition of machine.
Sanding Drum	200mm (8") wide high performance drum with expandable drum rubber dynamically balanced to 0 to 3g (0 to 0.106 oz) tolerance.	g = gram, oz = ounce
Drive	Non-slip toothed timing belts and high precision gear cut pulleys.	
<b>Dust Pickup</b>	Seated oversize alloy vacuum fan with adjustable dust shoe, disposable paper dust bag or cloth bag.	
Moving Parts	Sealed for life ball bearings.	
Guards	High impact injection moulded ABS	
<b>Abrasives</b>	200mm x 493mm (8" x 19.5") recommended type resin bonded belt, X-cloth backed wave joint semi open coat 24grit to 150 grit.	
Power Cable	7m (23') Non-marking outer insulation.	
Dimensions	322mm x 940mm x 855mm (12.7" x 37" x 33.6")	width x depth x height  Maximum dimensions with handle fully extended and dust bag in operating position.
Weight Net	41.5kg (91.5lbs)	
Shipping Weight	50.0kg (110.3lbs)	
Shipping Dimensions	780mm x 400mm x 440mm (30.75" x 15.75" x 17.5")	width x depth x height
Quantity per Pallet	6	Pallet size 1000mm x 800mm
Warranty	2 years	See <a href="#">Hiretech Product Warranty</a>

Approvals

CE (220/240V)  
CE (110/120V)  
CSA/C US (110V North America)

CE = European Economic  
Area Manufacturer  
Certification

CSA/C US = Canadian  
Standards Association  
certified for USA and  
Canada