

Power Requirement Estimator

Item	Starting Wattage	Running Wattage
Impact Drills		
Makita HP2010N	1058	276
Hitachi DV20VD	1449	391
Metabo SBE 850-2 Impact Drill	1728	336
Hammer Drills		
Metabo KHE 96 Demolition Hammer	2424	912
Makita HR2811FT	1564	391
Hitachi DH228PCY	1771	366
Dewalt D25133K XE	1449	414
Bench Grinders		
Tooline BG152	456	144
Tooline BG201	816	156
Tooline BG203	1980	216
Drill Presses		
Tooline DP104B Drill Press	984	240
Tooline DP126B Drill Press	1176	264
Tooline DP176F Drill Press	1968	360
Tooline DP255F Drill Press	3888	828
Ozito DP-350 Drill Press	690	195
Bosch PBD40	644	299
Metal Linishers		
Tooline MS100	5304	720
Tile Cutters		
Tooline TC180	1440	180
Tooline TC250	6024	864
Sanders		
Metabo SXE 425 Random Orbital Sander	744	312
Metabo BAE 75 Belt Sander	1440	720
Tooline BD46C Belt & Disc Sander	2520	336
Makita BO5041 Random Orbital	644	230
Dewalt DWE6423-XE Random Orbital	621	253
Bosch GEX125-1AE Random Orbital	621	253
Hitachi SV13YB Random Orbital	598	207
Stanley FME440K-XE Random Orbital	1150	345
Jigsaws		
Metabo STEB 140 Plus	624	384
Makita 4329K	759	161
Bosch PST800PEL	1196	333
Stanley FME340K-XE	1196	345
Hitachi CJ90VST	1656	345
Saber Saws		
Bosch PSA1150	2530	713
Dewalt DWE305PK-XE	1943	690
Makita JR3050T	2093	598
Hitachi CR13VB	2185	483

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Bandsaws		
Tooline BS240 Bandsaw	984	192
Tooline BS315A Bandsaw	2280	576
Abrasive Cutoff Saws		
Metabo CSS 23-355 Cutoff saw	7848	1272
Dewalt D28715XE	5152	1150
Drop Saws		
Tooline CS210 Crosscut saw	3408	648
Tooline CSS254 Crosscut saw	5400	768
Metabo CSS 23-355 Cutoff saw	7848	1272
Ryobi EMS1825SCL Drop Saw	5060	690
Black & Decker SMS500-XE	6049	1035
Bosch PCM1800	5966	920
Hitachi C12RSHZ	5221	1035
Makita LS1216L	3795	644
Dewalt DWS780 XE	5635	1380
Dewalt DW717 XE	5566	1104
Metabo KGS216	3841	690
Dewalt DW713-XE	5382	989
Hitachi C10FCE2	5451	920
Table Saws		
Tooline TS250	5688	864
Tooline TS251	4752	888
Black & Decker BT2504AE	5727	1150
Makita MLT100	1702	782
Dewalt DWE7491 XE	4945	966
Workshop Vacuums		
Nilfisk ATTIX M-Class	1320	1058
Karcher NT35/1	3818	1265
Starmix NSGADL1435EHP	1794	1288
Metabo ASR 35	2254	1265
Karcher PRONT400	3634	1265
Karcher WD6P Premium	1748	1403
Nilfisk Aero 26 21PC	2967	1081
INGCO CLVA1950	3289	1058
Heat Guns		
Black & Decker KX1650A-XE	1633	1610
Bosch PHG500-2	1472	1426
Hitachi RH600T	184	161
Dewalt D26414-XE	161	161
Makita HG6020	1909	1288

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Angle Grinders		
Metabo WE 24-230 MVTQ	3384	1296
Metabo W 20-230	7560	1128
Metabo WPB 12-125	3000	648
Hitachi G13YC2	1771	575
Dewalt D28136	1748	828
Makita GA5030K	1288	345
Stanley FME812K-XE	2139	483
Black & Decker KG1200-XE	3220	598
Circular Saws		
Metabo KS 55 FS	3192	648
Makita HS7600SP	2599	379
Hitachi C7SB2	4991	690
Dewalt DWD575-XE	3197	713
Saber Saws		
Bosch PSA1150	2530	713
Dewalt DWE305PK-XE	1943	690
Makita JR3050T	2093	598
Hitachi CR13VB	2185	483
Compressors		
Tooline AC2025	4080	1200
Tooline AC2041	4680	1104
Tooline AC2551	4968	1440
Hyundai HY50/360	9600	2040
Remington RA2000/24	2546	759
Remington RA2500/40	4209	1104
Remington RA2500/50	5083	1219
Remington RA12/25BD	7314	1495
Hedge Trimmers		
Metabo HS 8745	1392	288
Black & Decker GT4245-XE	886	322
Bosch AHS 45-16	966	299
Flymo EASICUT600XT	1219	311
Makita UH5261	920	253
Misc.		
Metabo LF 724 S Paint Stripper	1896	408
Dewalt DW735XE Thicknesser	4899	1426
Reinholt Aquajet160 Water Blaster	3289	1150

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Item	Starting Wattage	Running Wattage
Home Appliances		
Breville 2 Slice Toaster BT0300	933	933
Breville 1000W Blender BBL420	851	161
Breville Juicer 450W JE90B	1334	230
Panasonic LCD TV 32"	48	48
Omas 1000W Oil Column Heater	897	897
Maxim Hair Dryer	1863	1794
Homemaker Deep Fryer TD-0705B2	2024	2024
Zip Rice Cooker ZIP216	644	644
Aspira 200L Chest Freezer	897	897
Shark Navigator Vacuum	2944	966
Rocket Espresso Machine	1380	1104
Mazzer Mini Coffee Bean Grinder	276	161
Ronson RK110 Kettle	1978	1978
Sanyo EM-S230 1400W Microwave	1472	1472
Panasonic NN-S554WF 1100W Microwave	1909	1909
Elba ER80WHI Fridge	736	115
Heat Pumps		
Panasonic 8.0kW AERO CS/CU-Z80TKR	2410	2410
Hitachi 6.0kW RAS-50YHA4	1550	1550
Toshiba 5.5kW RAS-16G2KVP-A	1750	1750
Mitsubishi 9.0kW MSZ-GE80VAD-A1	2550	2550
Daikin 3.5kW FTXM35RVMZ	870	870
Fujitsu 7.2kW ASTG22KMCA	1590	1590
Water Pumps		
JSWm 10M 1HP	2748	989
6" Submersible 28M	4036	414