

## Fab-Lab Tools & Equipment

Items	Specification	
3 in 1 Prototype Building Machine (3D printing, laser engraving/cutting, and CNC milling)	 <p><b>Creality CP-01</b></p> <p>3D Printing, CNC milling, laser engraving/cutting 200x200x200 mm</p>	
Multiprocessor welding machine	 <p>ESAB <b>Multiprocess Welder, Fabricator 3-in-1 141i Series, 115</b></p>	
Clamps	 <p><b>IRWIN QUICK-GRIP Clamps, One-Handed, Mini Bar, 6-Inch, 4-Pack (1964758)</b></p>	

<p>Metal working vise</p>	 <p><b>Machinist Vise Industrial Metalworking Vice Holder Tool Heavy Duty Vise Clamp Bench Vise Iron (6")</b></p>
<p>Angle grinder</p>	 <p><b>BLACK+DECKER Angle Grinder Tool, 4-1/2-Inch, 6.5-Amp (BDEG400)</b></p>
<p>Angle grinder discs for wood, metal, concrete &amp; plastic</p>	 <p><b>4.5-Inch Carbide Cutoff Wheel for Cutting: Fiber Cement Board   Wood   Plastic   PVC   Vinyl   LVP Flooring   For Angle Grinders with 7/8" Arbor</b></p>

Bench grinder & polishers



**Delta Power Tools 23-197 8-Inch Variable Speed Bench Grinder**

Bench grinder polishing kit



**Bench Grinder Metal Polishing Kit Steel & Stainless Steel 8pc 6" x 1" Pro-Max**

Hand Drill kit



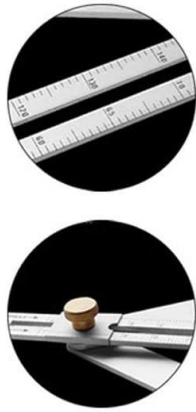
**BLACK + DECKER  
20-Volt MAX Lithium-Ion Cordless Drill and  
Project Kit with Battery 1.5Ah, Charger and Kit  
Bag**

auto-darkening  
helmet



**Hobart 770890 Auto-Darkening Welding  
Helmet**

Stainless steel  
angle finders






**Miter Angle Measuring Ruler, Corner Angle  
Finder, Bevel & Corner Protractor, Angle  
Divider Multi Angle Measurement Tool  
Aluminum Alloy Protractor for Woodworking**



Cutting glasses



**Uvex by Honeywell Genesis Safety Glasses  
with Unextreme Anti-Fog Coating, Black  
Frame**



Cleco fastener kit	 <p><b>Boulderfly Cleco Fastener Deluxe Kit - Cleco Fasteners, Side Clamps, and Padded Pliers</b></p>	
Anvil & Hammer	<p>Metal Fabrication tools &amp; equipment</p> 	
Pipe vice		

	<b>Clarke CHT911 Hinged Pipe Vice</b>	
Metalwork File set	 <p><b>Crescent Nicholson 9 Pc. 6", 8", 10" &amp; 12" Maintenance File Set with Ergonomic Handles, American Pattern - 22030HNN</b></p>	
Calipers	 <p><b>6 Inch/150mm Stainless Steel Vernier Caliper Micrometer Durable Stainless-Steel Measuring Tool Caliper for Precision Measurements Working Stable</b></p>	

Micrometers



**Digital Micrometer, Professional Inch/Metric Thickness Measuring Tools 0.00005"/0.001 mm Resolution Thickness Gauge, Protective Case with Extra Battery**

Set squares  
(Technical  
drawing)



**Jakar Adjustable Set Squares Technical Drawing Acrylic Set Square 12" New**



Tap & die set



**GEARWRENCH 114 Pc. Ratcheting Tap and Die Set, SAE/Metric - 82812**

Hack saw



**DEWALT Hack Saw, 5-in-1 (DWHT20547L)**

Manual sheet  
metal bending  
machine



Electronics Tool  
Kit



**Deluxe Electronic Tool Kit TK-3000 - Metal Case**

Wood working  
tool kit (including  
sets of hammer,  
measuring tapes,  
mallets etc.)



**WORKPRO 156-Piece Home Repair Tool Set -  
Daily Use Hand Tool Kit with Wide Open  
Mouth Tool Bag - Durable, Long Lasting Tools  
- Perfect for DIY, Home Maintenance**

Vertical-mini  
band saw  
machine

**MJ10**



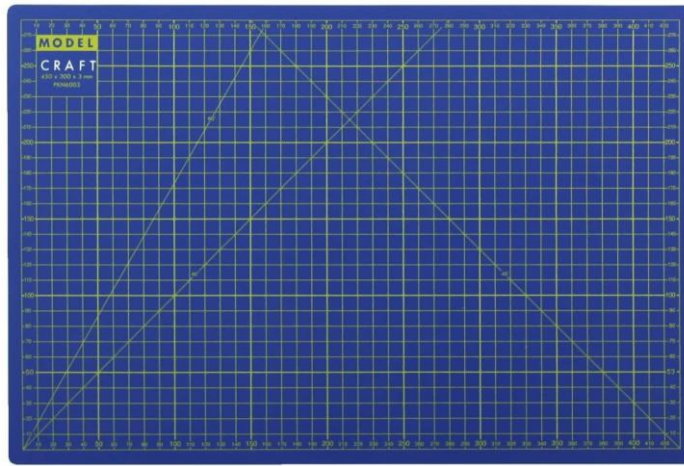
**10 Inch Vertical Band Saw for Wood Electric Band Saw Machine  
Woodworking Table Saw MJ10**

Sewing Machine



**Janome  
Industrial-Grade Aluminum-Body HD1000  
Black Edition Sewing Machine with 14  
Stitches, 4-Step Buttonhole, Automatic Needle  
Threader and Drop Feed**

A3 Cutting Mat



**A3 Self Healing Cutting Mat**

Guillotine Cutter



**Swingline Paper Trimmer, Guillotine Paper Cutter, 12" Cut Length, 10 Sheet Capacity, ClassicCut Lite (9312**