



INSTALLATION REQUIREMENTS FOR REEL AND BEDKNIFE GRINDERS

Review the installation requirements for your specific machine to ensure that the intended area is sufficient. All grinders require a relatively level concrete floor. Placing the grinder on flooring that is badly out of level or broken will affect the grinding quality.

ELECTRICAL REQUIREMENTS:

- **ALWAYS USE A PROPERLY GROUNDED OUTLET!**
- It is recommended that this reel mower grinder has its own permanent power connection from the power distribution panel, with no other major power draw equipment on the same line.
- The grinder is equipped with a high-low voltage relay (LVR) which is factory preset at 100-140 VAC. If the power supply line does not deliver 100-140 VAC power under load, the relay will open and trip out the starter. If this occurs, your power supply line is inadequate and must be corrected before proceeding further with the grinder.

TO AVOID ISSUES FOLLOW THE WIRE SIZE RECOMMENDATION BELOW.

FOR 15 AMP RATED LARGE MACHINES (672, 660, 605, 460, 465)

For 0 to 30 Feet (0 to 9 m) from panel to receptacle = Use 14 Ga. (2.5 mm) Wire.

For 30 to 50 Feet (9 to 15 m) from panel to receptacle = Use 12 Ga. (4.0mm) Wire.

For 50 to 80 Feet (15 to 24 m) from panel to receptacle = Use 10 Ga. (6.0 mm) Wire.

For 80 to 140 Feet (24 to 42 m) from panel to receptacle = Use 8 Ga. (10.0 mm) Wire.

FOR 20 AMP RATED LARGE MACHINES (652, 632)

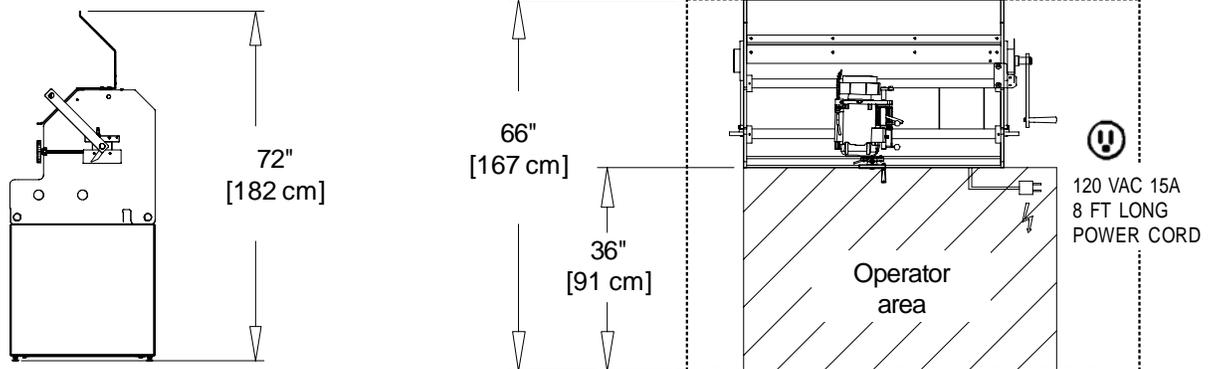
For 0 to 40 Feet (0 to 12 M) from panel to receptacle = Use 12 Ga. (4.0 mm) Wire.

For 40 to 60 Feet (12 to 18 M) from panel to receptacle = Use 10 Ga. (6.0 mm) Wire.

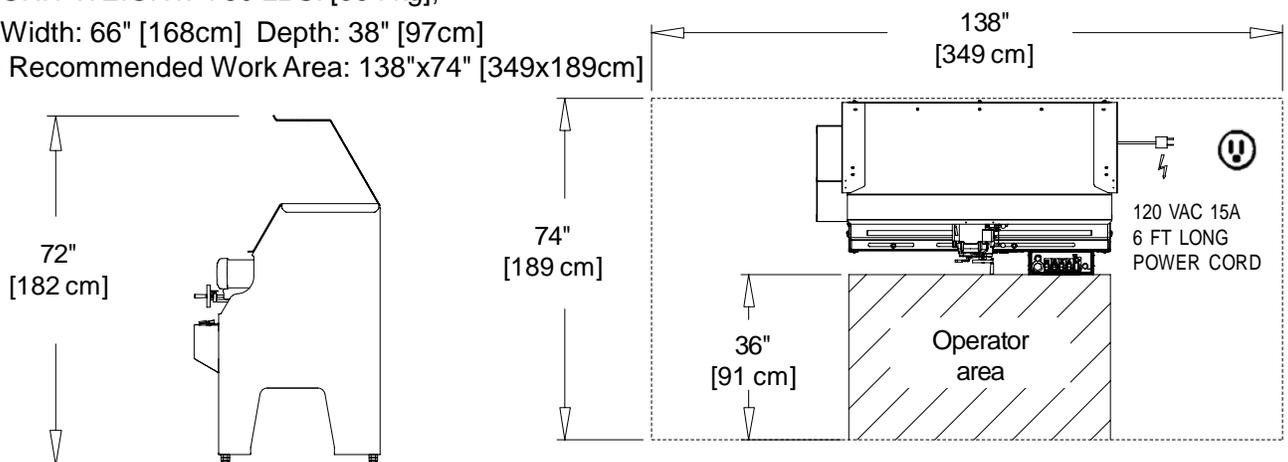
For 60 to 100 Feet (18 to 30 M) from panel to receptacle = Use 8 Ga. (10.0 mm) Wire.

For 100 to 160 Feet (30 to 48 M) from panel to receptacle = Use 6 Ga. (16.0 mm) Wire.

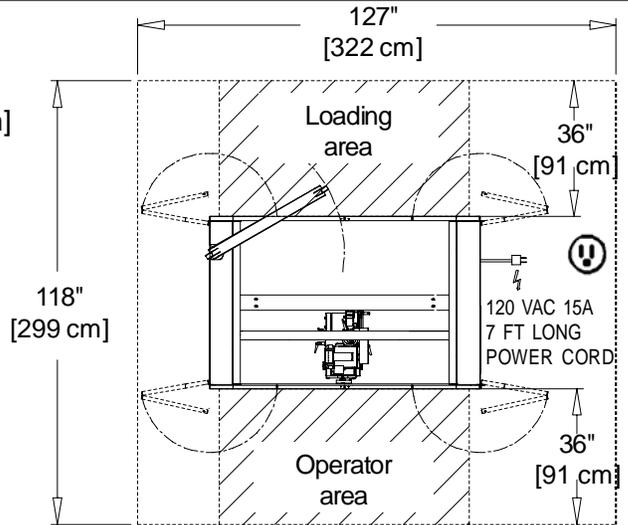
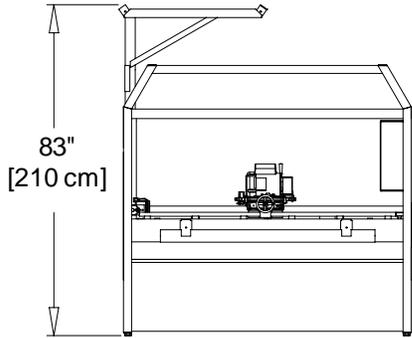
660 - UNIT WEIGHT: 670 LBS. [304 kg],
 Machine Width: 58" [147cm] Depth: 30" [76cm]
 Minimum Recommended Work Area: 80"x66" [203x167cm]



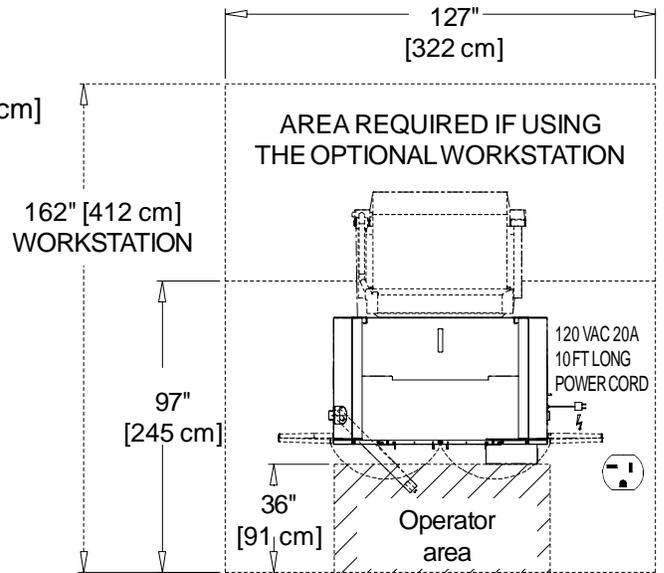
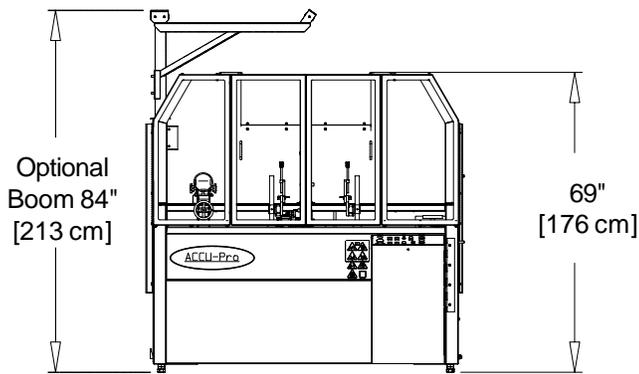
672 - UNIT WEIGHT: 780 LBS. [354 kg],
 Machine Width: 66" [168cm] Depth: 38" [97cm]
 Minimum Recommended Work Area: 138"x74" [349x189cm]



605 - UNIT WEIGHT: 1290 LBS. [585 kg],
 Machine Width: 72" [183cm] Depth: 46" [117cm]
 Minimum Recommended Work Area: 127"x118" [323x299cm]



632 - UNIT WEIGHT: 1490 LBS. [676 kg],
 Machine Width: 74" [188cm] Depth: 50" [177cm]
 Minimum Recommended Work Area: 142"x 97" [362x245cm]



652 - UNIT WEIGHT: 1500-2000 LBS. [680-907 kg],
 Machine Width: 71" [179cm] Depth: 68" [172cm]
 Minimum Recommended Work Area: 150" x 108" [381x275cm]
 REAR DOOR MACHINE USING THE OPTIONAL WORKSTATION
 Minimum Recommended Work Area: 150" x 167" [381x425cm]

