WELDGRIND AI

AUTOMATED WELD GRINDING, NO PROGRAMMING

SISU

PROBLEM

Grinding is dull, dirty, dangerous, and no one wants to do it. Robots are complicated, expensive, and hard to program.

SOLUTION

WeldGrind AI is the grinding robot you don't have to program. No computer, no CAD, no engineering. Just a tablet and a pointer. Anyone can be grinding parts in minutes, at half the cost of traditional automation.
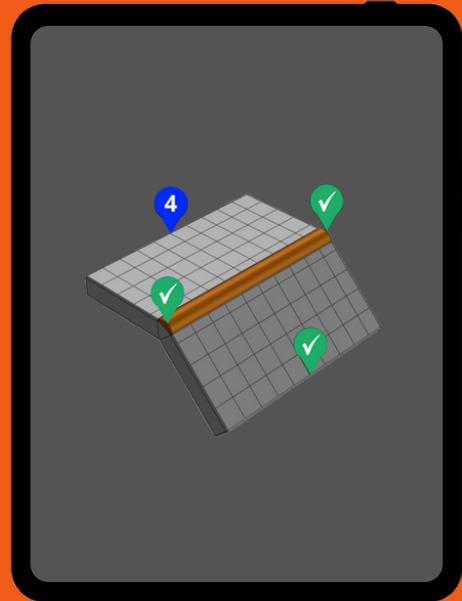
Contact Us:

📞 +1-512-377-6075

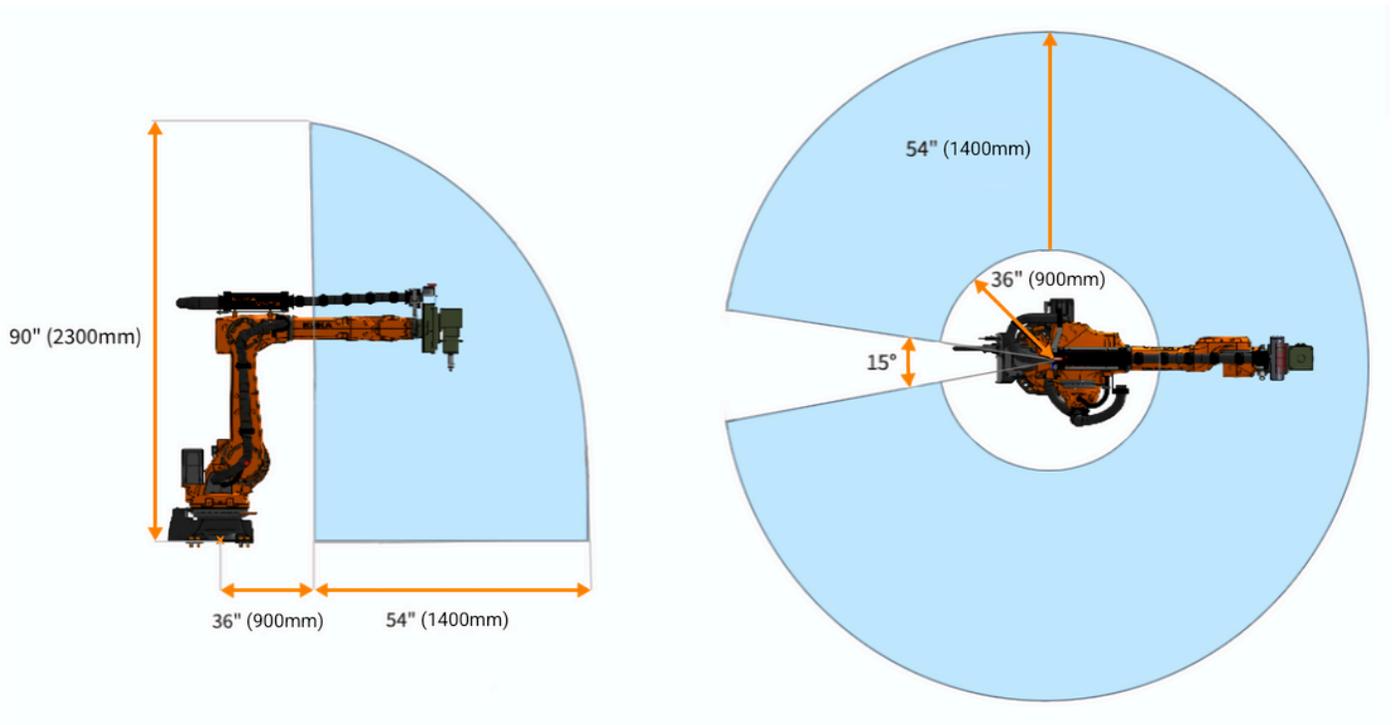🌐 info@sisu.us

WELDGRIND AI

HOW IT WORKS

- ☑ Select type of weld on tablet
- ☑ Indicate weld with pointer
- ☑ AI auto-generates grind path
- ☑ Robot grinds weld

WELDGRIND AI

SPECIFICATIONS

POWER	480V 3-Phase (or SISU Battery Box)
ABRASIVES	7" fiber disc or non-woven (Walter, 3M, Norton, etc.)
GRINDING TOOL	PushCorp force controlled spindle
ROBOT	KUKA KR70 R2100 FANUC (coming soon)

90" (2300mm)
36" (900mm)   54" (1400mm)

54" (1400mm)
36" (900mm)
15°

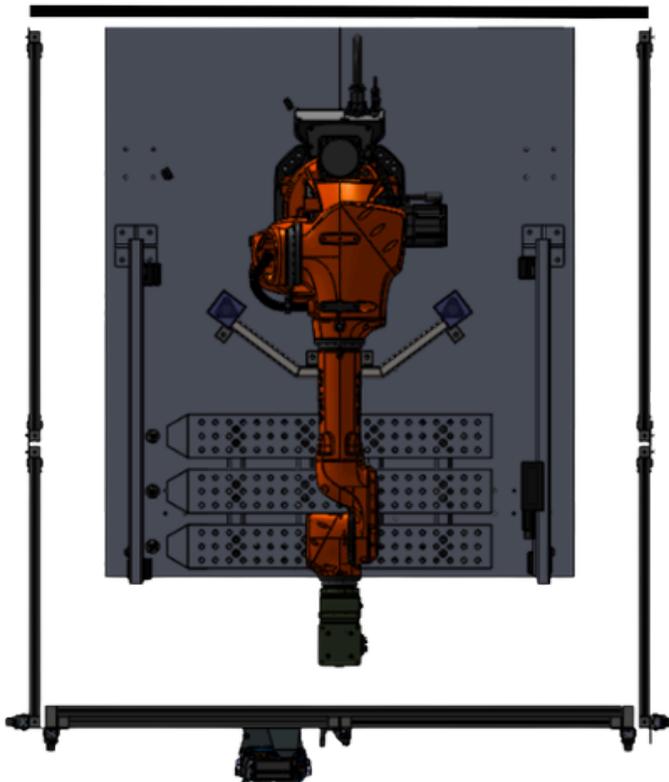# WELDGRIND AI

CONFIGURATIONS AND SAFETY

Mobile Platform (Casters)
Move system wherever, whenever

Direct Floor Mount
Simple, low-cost, bolt to floor

Custom Safety Fences
Preserve valuable floor space
guarding only what you need