



**SAMWOH**

*Innovate*

*Sustainable*



# SAMWOH-CARDINAL OVERSEAS SAFE-T-GROOVER

TRAPEZOIDAL RUNWAY GROOVING ENSURING SAFER  
RUNWAYS FOR YOUR AIRPORT PAVEMENTS



## WHY ENGAGE SAMWOH-CARDINAL TO CUT GROOVES ON YOUR AIRPORT RUNWAY

### Grooving's Effect on Braking & Hydroplaning

- Grooves Provide Channels for Water to Escape
- Restores Tire Friction Coefficients on Wet Pavement to Near Dry Pavement Friction Levels
- Increases Braking Coefficient in Wet Conditions

### Other Benefits of Grooving

- Helps Eliminate Standing Water/Improves Runway Drainage
- Decreases Stopping Distance in Dry Conditions

### Why use Samwoh-Cardinal? The ONLY Trapezoidal Grooving in Asia-Pacific

- Reduced Tire Wear
- Reduced Rubber Buildup
- Increased Pavement Life
- Reduced Chipping & Closing
- Superior Drainage Capacity

### CONTACT US NOW:

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A Member of  
**IGGA**  
International Grooving  
& Grinding Association  
Your Pavement Preservation Resource\* since 1972