

# KEYNOTE: Security is Your Priority

Before switching on or using the machine, it is **IMPERATIVE** that you carefully read the entire content of the use and maintenance manual provided by Stefani S.r.l.

## ESSENTIAL SAFETY AND MAINTENANCE GUIDE

### Industrial bench grinders and polishers Stefani S.r.l.

#### PERMITTED AND PROHIBITED USES

##### ✓ PERMITTED

- Material removal
- Professional grinding
- Tool sharpening
- Deburring
- Metal finishing
- Polishing Eyewear, Musical Instruments, Design
- Any metal, from steels to cast

##### ✗ FORBIDDEN

- Non-compliant power supply
- Outdoor, damp or explosive environments
- Excessive pressure on grinding wheel/brush
- Grind on the side surfaces of grinding wheels
- Absence or incorrect installation of safety guards
- Use in hazardous or faulty conditions

##### ⚠ IMPORTANT:

Only 1 operator is permitted during processing. Other operators are only permitted for loading/unloading, transport and installation

#### BEFORE USE

##### SAFETY-ESSENTIAL PRE-OPERATING CHECKS

- 📍 **MACHINE POSITIONING**
- 👁️ **VISUAL INSPECTION AND ELECTRICAL CONNECTIONS**
- 🔍 **WHEEL AND BRUSH CONTROL**
- 🧤 **PPE MANDATORY**
- ↔️ **CHECK WORKPIECE REST DISTANCE (max 2 mm)**

#### DURING USE

##### OPERATE WITH SAFETY, PRECISION AND CONCENTRATION

##### ● START

- Switching on and waiting for operating speed

##### 📐 WORKPIECE POSITIONING

- Workpiece well positioned, held with both hands, use of workpiece rests

##### 👉 MODERATE PRESSURE

- Gradually light support, no excessive force

##### 🔄 CONSTANT MOVING

- Even movement to avoid overheating of the workpiece

##### ❄️ COOLING

- Cool the workpiece during use

##### 🧠 CONCENTRATION

- Maximum attention, no use by non-experts

##### 🚨 ANOMALIES / EMERGENCIES

- Immediate switch-off in the event of faults

##### 💥 MOLE BREAKAGE

- Damage check, post-breakage safety checks

**SAFETY IS YOUR RESPONSIBILITY.  
WORK IN A SMART WAY,  
WORK SAFELY!**

#### AFTER USE

##### ROUTINE MAINTENANCE

##### ● POWER OFF

- Press STOP / emergency stop, wait for complete stop

##### 🔌 DISCONNECTION

- Disconnect from power supply before cleaning or servicing

##### 🧼 CLEANING

- Remove dust with vacuum cleaner or brush. **NO compressed air!**

##### 🔧 COMPONENT WEAR CHECK AND MAINTENANCE

- Lubrication: Not required
- Integrity and wear of grinding wheel/brush
- Workpiece rest adjustment (grinders): max. 2 mm from grinding wheel
- Replacement transparent splinter guard, if altered
- Dressing and Replacement of Grinding Wheels/Brushes: Follow full manual

##### ⚠ FAULTS:

- DO NOT intervene yourself!**
- Contact dealer or manufacturer

#### EXTRAORDINARY MAINTENANCE AND SERVICE

- For qualified service, maintenance or repairs
- Contact the **dealer** or **STEFANI S.r.l.**



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