

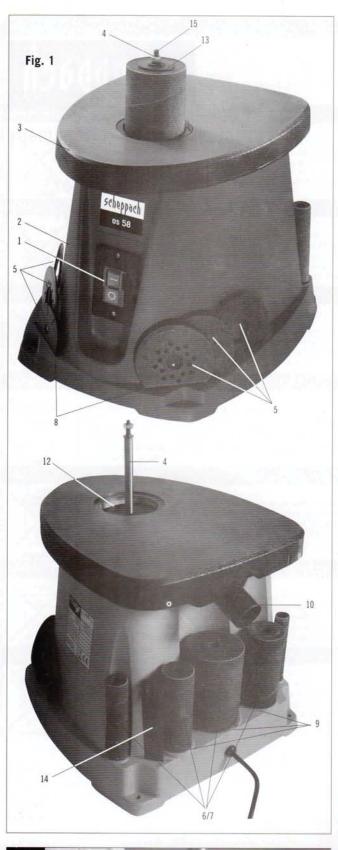
OS 58Art.-Nr. 390 3401 913

Oszillierende Spindelschleifmaschine
Original-Anleitung

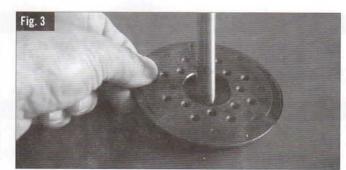
GB Oscillating Spindle Grinding Machine
Translation from the original instruction manual

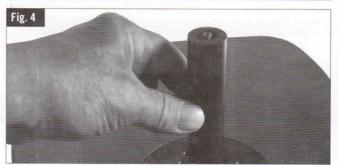
Ponceuse à broche oscillante
Traduction du manuel d'origine





















Bobbin Sander Safety Instructions

Hare and Forbes Machinery House requires you to read this entire Manual before using this machine.

- Maintenance. Make sure the Bobbin Sander is turned off and disconnect from the main power supply and make sure all moving parts have come to a complete stop before any inspection, adjustment or maintenance is carried out.
- 2. Bobbin Sander Condition. Bobbin Sander must be maintained for a proper working condition. Never operate a Bobbin Sander that has damaged or worn parts. Scheduled routine maintenance should performed on a scheduled basis.
- Sanding Sleeve Condition. Never operate a Bobbin Sander with a damaged or badly worn sanding sleeves. Replace if required.
- **4. Sander Rotation.** Be aware of the sander rotation when sanding.
- Hand Hazard. Keep hands and fingers clear from moving parts. Serious injury can occur if hand or finger tips come in contact with abrasives or moving parts.
- 6. Leaving a Bobbin Sander Unattended. Always turn the Bobbin Sander off and make sure all moving parts have come to a complete stop before leaving the Bobbin Sander. Do not leave Bobbin Sander running unattended for any reason.
- 7. Avoiding Entanglement. Remove loose clothing, belts, or jewelry items. Never wear gloves while machine is in operation. Tie up long hair and use the correct hair nets to avoid any entanglement with the Bobbin Sander moving parts.
- Understand the machines controls. Make sure you understand the use and operation of all controls.
- 9. Power outage. In the event of a power failure during use of the machine, turn off all switches to avoid possible sudden start up once power is restored.
- 10. Work area hazards. Keep the area around the Bobbin Sander clean from oil, tools, chips. Pay attention to other persons in the area and know what is going on around the area to ensure unintended accidents.

- 11. Workpiece Handling. Never hold small workpieces with your fingers during sanding. Always support/ feed the workpiece with push stick, table support, vice, or some sort of clamping fixture.
- 12. Hearing protection and hazards. Always wear hearing protection as noise generated from Bobbin Sander and workpiece vibration can cause permanent hearing loss over time.
- 13. Dust hazards. Always wear dust mask or respirator and eye protection when sanding. Use a dust collector as well to keep dust to a minimum.
- **14. Feeding material.** Always feed material into the direction of the sander sleeve. Never use excessive force when sanding or serious injury can occur.
- 15. Job Material. Check material prior to sanding for nails, staple and other objects that make cause any danger when sanding.
- 16. Starting position/speed. Never turn the Bobbin Sander on when the workpiece is resting on the sander sleeve. Allow sander to reach full speed before sanding.
- 17. Sanding. Keep workpiece down toward the table whilst sanding. Workpiece may cause serious injury if not held correctly.
- 19. Stopping the Bobbin Sander. Do not stop or slow the sander with your hand or workpiece. Allow the machine to stop on its own.
- 20. Wood dust may cause allergic reactions. Make sure you know what type of dust you are exposed to as it may cause you an allergic reaction. Always wear an approved respirator.
- **21. Call for help.** If at any time you experience difficulties, stop the machine and call you nearest branch service department for help.



PLANT SAFETY PROGRAM

NEW MACHINERY HAZARD IDENTIFICATION, ASSESSMENT & CONTROL

Bobin Sander

Developed in Co-operation Between A.W.I.S.A and Australia Chamber of Manufactures This program is based upon the Australian Worksafe Standard for Plant(NOHSC:1010-1994)

No. Identification Assessment (Recommended for Purchase / Buyer / User) A ENTANGLEMENT HIGH Ellminate, avoid loose clothing / Long hair etc. C CUTTANGLEMENT MEDIUM Isolate power to machine prior to any checks or maintenance being carried out. D SHEARING MEDIUM Stand clear of moving parts on machine. E FRICTION MEDIUM Keep hands and body clear from bobbin sander spindle. F STRIKING MEDIUM Wear appropriate protective clothing. Wear safety glasses. Stand clear of moving parts. Remove all loose objects around moving parts. Remove all loose objects around moving parts. Remove all loose objects around moving parts. Remove all loose objects around moving parts. Remove all loose objects around moving parts. Remove all loose objects around moving parts. Remove all loose objects around moving parts. Always sand on the down stroke of the bobbin sander's rotation. Always sand on the down stroke of the bobbin sander's rotation. Always be connected to a dust extraction.	Item	Hazard	Hazard	Risk Control Strategies
ENTANGLEMENT HIGH CUTTING, STABBING, MEDIUM SHEARING MEDIUM STRIKING MEDIUM STRIKING MEDIUM ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, LOW DUST.	No.	Identification	Assessment	(Recommended for Purchase / Buyer / User)
CUTTING, STABBING, MEDIUM SHEARING MEDIUM STRIKING MEDIUM STRIKING MEDIUM ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, LOW DUST.	A	ENTANGLEMENT	HIGH	Eliminate, avoid loose clothing / Long hair etc.
SHEARING MEDIUM STRIKING MEDIUM BLECTRICAL MEDIUM OTHER HAZARDS, NOISE, LOW DUST.	ပ	CUTTING, STABBING,	MEDIUM	Isolate power to machine prior to any checks or maintenance being carried out.
SHEARING MEDIUM STRIKING MEDIUM ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, LOW DUST.		PUNCTURING		Do not adjust or clean machine until the machine has fully stopped.
FRICTION MEDIUM STRIKING MEDIUM ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, LOW DUST.	۵	SHEARING	MEDIUM	Stand clear of moving parts on machine.
STRIKING MEDIUM STRIKING MEDIUM ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, LOW DUST.				Make sure all guards are secured shut when machine is on.
ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, LOW DUST.	Е	FRICTION	MEDIUM	Keep hands and body clear from bobbin sander spindle.
ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, LOW DUST.	Н	STRIKING	MEDIUM	Wear appropriate protective clothing.
ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, DUST.				Wear safety glasses.
ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, DUST.				Stand clear of moving parts on machine.
ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, DUST.				Remove all loose objects around moving parts.
ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, LOW DUST.				Ensure belts are in good condition and at correct tension.
ELECTRICAL MEDIUM OTHER HAZARDS, NOISE, LOW DUST.				Always sand on the down stroke of the bobbin sander's rotation.
OTHER HAZARDS, NOISE, LOW DUST.	I	ELECTRICAL	MEDIUM	All electrical enclosures should only be opened with a tool that is not to be kept with the machine.
OTHER HAZARDS, NOISE, DUST.				
	0	OTHER HAZARDS, NOISE, DUST.	ГОМ	Wear hearing protection as required. Must be connected to a dust extraction.

HARE/ FORBES MACHINERYHOUSE

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MACHINERYHOUSE

Authorised and signed by:
Safety officer:

Revised Date: Aug-08

Manager: