

DECD Standards for Plant - Part B - Disc Sander (Dec. 2012)

NOTE: For further details on all aspects regarding the purchase, installation, commissioning, safe use, decommissioning and disposal of this item of plant refer to: <http://www.decd.sa.gov.au/docs/documents/1/GuidelinesfortheSafeUse-3.pdf>

A Safety Operating Procedure (SOP) must be available to the operator in an easy to read size and position.

Guarding must completely shroud the rear of the disc and its rim above and below the work table.

A Direct On Line (DOL) Motor Starter must be fitted to this machine.



Maximum 2 mm gap between table and disc, including when table in tilt

Lower front section of disc guarded, including when in tilt position.

Local Exhaust Ventilation must be fitted to this machine.

Direction Arrow must be clearly defined to indicate direction of disc rotation.

A 'Knee-Bump' Emergency Stop device, with signage, must be fitted to this machine.



Photo courtesy Durden Wood-working Machinery.

Motor run-down time < 10 seconds (if new machine)

The machine must be secured to the floor.

This machine must be 'Hard Wired' through a lockable (in the 'off' position only) Isolation Switch.



A 'Safe Work Area' (SWA) must be defined by 50mm wide yellow or yellow/black non slip tape (or similar material) according to specifications in <http://www.decd.sa.gov.au/docs/documents/1/GuidelinesfortheSafeUse-3.pdf>

A risk assessment must be carried out covering all foreseeable uses and operations at this machine. The risk assessment should also consider the operator's skills and competency.



Government of South Australia
Department for Education and
Child Development

| Disc Sander | | | |
|--|-----------|------------------------|----------------------------------|
| Specific Controls and checks | Y, N, N/A | Specific location/site | Identified hazard/fault/comments |
| Direct on line motor starter fitted? | | | |
| Local exhaust fitted to machine? | | | |
| Direction arrow clearly defines direction of disc rotation? | | | |
| Hard wired through a lockable (in the off position only) isolation switch? | | | |
| Machine secured to the floor? | | | |
| Knee-bump emergency stop device and clearly signed? | | | |
| Lower front section of disc guarded, including when in tilt position? | | | |
| Maximum 2mm gap between table and disc, including when the table is in tilt? | | | |
| Guarding completely shrouds the rear of the disc and its rim above and below the work table? | | | |
| Other? | | | |

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|-----------------|--|
| Inspected by: | |
| Date: | |
| Owner/Operator: | |