

DECD Standards for Plant - Part B — Drill Press (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 fixed or 'interlocked' chuck and drill guard must be in place at all times for this machine.



A Direct On Line Motor starter must be fitted to this machine.



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



Photo courtesy Boky Machine Tools Co., Ltd.

For machines that are not 'Hard Wired' a plug lock-out must be available and used at all times the machine is isolated: e.g. for maintenance.



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.

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

Any gap, between motor spindle and cover, into which a body part can intrude, must be guarded.

Motor run down time <10 seconds (if new machine is purchased).

The 'Top Hat' guard must be electrically interlocked or fitted with a locking device which can only be opened with a tool.

A Safety Collar must be in place immediately under the table where adjustment is not by a rack and pinion mechanism.

A 'Knee Bump' Emergency Stop Device must be fitted to this machine.



This machine must be secured to the floor.

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>



Government of South Australia
Department for Education and Child Development

Drill Press			
Specific Controls and checks	Y, N, N/A	Specific location/site	Identified hazard/fault/comments
No gaps between motor spindle and cover?			
Top hat guard interlocked or only opened with a tool?			
Safety collar under the table if not rack and pinion mechanism?			
Machine secured to the floor?			
Fitted or interlocked chuck and drill guard?			
Hard wired through a lockable (in off position only) isolation switch or lock out method for maintenance?			
Direct on line motor starter?			
Other?			

Inspected by:	
Date:	
Owner/Operator:	