



# SDS AUSMINCO

a division of SDS CORPORATION LTD ABN 73 007 980 645



## ROCK DRILLS

### SAFETY PRECAUTIONS

- **THE OPERATOR MUST ALWAYS WEAR APPROVED HARDHAT, SAFETY SHOES, SAFETY GLASSES AND EAR PROTECTION WHEN NEAR A DRILL IN OPERATION.**
- **When working with the drill, SURE AND FIRM FOOTING is NECESSARY.**
- **The Drill SHOULD NOT BE BROUGHT NEAR TO THE FACE**
- **NEVER PLACE THE DRILL ON YOUR FOOT.**
- **NEVER POINT THE DRILL AT CO-WORKERS or YOURSELF.**
- **The Drill SHOULD NEVER BE PUT INTO OPERATION if it is LYING ON THE GROUND or if it is NOT HELD SECURELY IN WORKING POSITION.**
- **COMPRESS AIR IS DANGEROUS! NEVER POINT A CONNECTED COMPRESSED AIR HOSE at Co-Workers of Yourself. AVOID THE HABIT of BLOWING YOUR CLOTHES FREE OF DUST with compressed air.**
- **Be sure that ALL HOSE CONNECTIONS ARE TIGHT AND SEALED. A loose hose not only causes loss of air, but DANGER EXISTS IF IT COMES COMPLETELY OFF THE DRILL and whips around injuring the operators and others in the area. SECURE HOSES WITH SAFETY CABLES OR ROPES to prevent danger of injury in case a hose is broken.**
- **SAFETY CLIPS MUST BE USED ON ALL COUPLINGS**
- **NEVER DISCONNECT A PRESSURIZED AIR HOSE. First shut off air at the compressor and bleed the drill.**
- **The Drill SHOULD ONLY BE OPERATED with a specially SUITABLE INSERTED DRILL ROD. Operate with sufficient pressure to avoid recoil. When the machine is UNDER PRESSURE, OILERS MAY NOT BE FILLED UP and TOOLS MAY NOT BE EXCHANGED.**
- **The Drill should ALWAYS BE HELD WITH BOTH HANDS during operation.**
- **The operator MUST HAVE A FIRM FOOTING. If possible, the Operators feet should be so placed OUT OF THE FALLING RANGE OF THE DRILL, but without the danger of losing balance. In the case of breakage of the drill rod, there is danger of sudden falling of drill with protruding and broken drill rod part.**
- **NEVER OPERATE DRILL ASTRIDE, i.e. with one leg over the handle. In the case of breakage of the inserted drill rod, serious injuries can result.**
- **Ensure that NO CABLES, PIPES and the like ARE IN THE AREA OF DRILL OPERATION. (Cables to include electric, gas, water and telephone).**
- **In the event of drill CONTACTING UNKNOWN OBJECTS during drilling, SWITCH OFF DRILL IMMEDIATELY. Identification of object(s) should be carried out by carefully uncovering with shovel, NOT WITH THE DRILL.**
- **In case a CLEANING SOLVENT IS USED FOR CLEANING DRILL PARTS, MAKE SURE THAT THIS MEETS THE CURRENT SAFETY AND HEALTH REGULATIONS and that it is used in a WELL-VENTILATED AREA.**

# PLB 29 DI ROCK DRILL



## PICK THE RIGHT ROCK DRILL!

**The PLB 29 DI ROCK DRILL is a proven performer in Mining and Construction. Top drilling power. Long working life. Minimum wear. Smooth running. Easy to service.**

**One of the worlds's best!**



**PLB 29 DI Rockdrill linked to a DT 180 Airleg.**

## Technical Data PLB 29 DI

<b>WEIGHT</b>	29 kg
<b>LENGTH</b>	690 mm
<b>PISTON DIA</b>	90 mm
<b>PISTON STROKE</b>	65 mm
<b>AIR CONSUMPTION</b>	5.3 m <sup>3</sup> /min at 6 bar
<b>AIR CONNECTION</b>	32 mm/1¼"
<b>AIR OPERATING PRESSURE</b>	5—6 Bar
<b>WATER CONNECTION</b>	20 mm/¾"
<b>FLUSHING WATER</b>	8.8 Litres/min
	MINIMUM FOR 24 m DRILL AT 0.5 BAR LOWER THAN OPERATING PRESSURE STANDARD WATER TUBE 3 mm
<b>TOOL SHANK</b>	22 mm x 108 mm / 7/8" x 4¼"
<b>OPTIONS</b>	TOOL SHANK 25 mm x 108 mm / 1" x 4¼" WATER TUBE 4 mm DIAMETER RIGHT HAND ROTATION IN MODEL PLB 24DI
<b>RECOMMENDED AIRLEGS</b>	DT 100 short length, double telescope, 1100 mm retracted, 1040 mm stroke DT 180 Standard length, double telescope, 1505 mm retracted, 1840 mm stroke DT 200 Extended length, double telescope, 1645 mm retracted, 2100 mm stroke ST 052 Short length, single telescope, 910 mm retracted, 525 mm stroke ST 135 Standard length, single telescope, 1920 mm retracted, 1350 mm stroke

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