



Suggestions for Floor Foundation Preparation

- Use gravel stones to obtain a minimum soil bearing pressure of 1024lb/ft<sup>2</sup> (49kPa).
- Use concrete with a minimum compressive strength of 2560 PSI (17.7MPa) and tensile strength of 256 PSI (1.77MPa).
- Take precautions so that there are no cracks in the concrete.
- 4 nos. whole anchors (marked #) should be positioned, drilled and set prior to set-in the machine.
- Use a vibration isolator (such as asphalt) around the foundation base.
- To reinforce the concrete, lay steel bars (19mm dia, 3/4in. dia.) in the form of grid at a pitch of 5.91in. (150mm).
- Total volume of concrete 115.0ft<sup>3</sup> (3.2m<sup>3</sup>).
- Use a proprietary finish to the concrete surface to prevent water penetration and provide a smooth finish.
- This drawing to be read in conjunction with the general arrangement drawing to ensure there is sufficient space around the machine for maintenance.

SPECIFICATION OF UNIT		THIRD ANGLE PROJECTION			
UNIT No.	DCGN	APP' D	CHK' D	DSGN	DRAWING
SD6861003CO	VC-EZ 32	030323	030323	030323	030323
AUGER CONVEYOR/DRY PIT		K.N	J.W	K.N	T-K.S
		SCALE	NAME		
		1:12	VC-EZ 32		
		(1:3)	FOUNDATION DRAWING		
		DRAWING NO.	0 D68 FL C001 0		
QTY	DATE	DC NO.	SIGN		

INCH [mm]

INCH/METRIC