

CALENDER



The Universal CALENDER has been designed to reproduce many of the effects which are produced on larger calenders

The versatile design, which includes three bowls (two filled and one chrome plated steel) allows the user to easily and quickly adapt the drive arrangement for friction finishing techniques. Other bowl materials can also be specified.

Roaches reserve the right to alter the specifications or modify the appearance of products without prior notice.

The Universal Calender is constructed in such a way that it is extremely rigid and, as a result, bowl deflection is negligible even at the maximum loading from the pneumatic cylinders. High nip loads can be generated, which closely reproduce the loads of production calenders. Two versions are available - 350mm or 500mm face width, both of which are floor standing units.

- Heated top bowl (external Infrared emitters) with manual temperature control
- Filled bowl options are available (Woollen, Paper, Cotton, Polyamide)
- Gear drive between top and middle bowls
- Intermediate drive gear for friction finishing - easily removed and refitted
- Process speed indication
- Positively driven batching unit with slipping clutch
- Automatic main bearing lubrication

Key Specifications

Power Supply	400V, 1 Phase, 50-60Hz, 5.5kW-6.5kW
Variable Speed Control	2-10 m/min
Max Bowl Temperature	170°C
Model 350	970mm (L) x 940mm (D) x 1500mm (H) - 528kg
Model 500	970mm (L) x 1090mm (D) x 1540mm (H) - 600kg

Optional Extras

- Embossing conversion - three dimensional and ciré, which requires an engraved steel bowl and additional filled bowl
- Schreinerling - fine line engraved steel bowl
- Storage frame - a mobile storage unit for up to six bowls, including a hoist for easy bowl changes
- Electrically heated roll

Roaches reserve the right to alter the specifications or modify the appearance of products without prior notice.