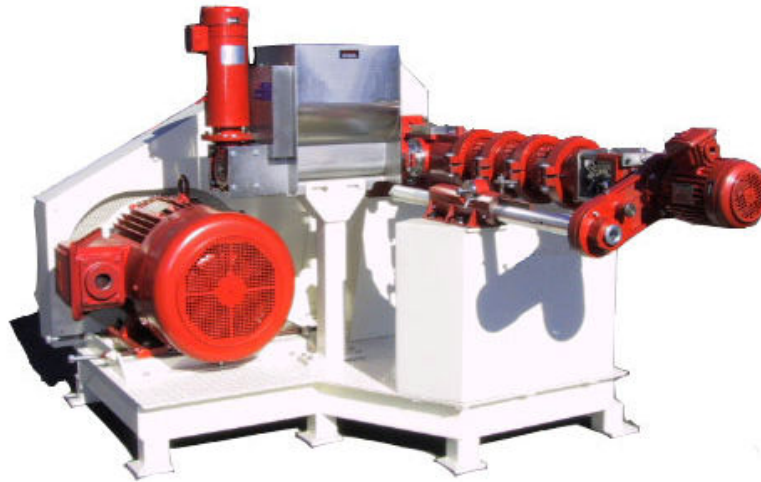


**2000-DRY Single Screw cooking Extruder 133mm  
for processing capacities up to 1500kg/hr\***



**Specification & Features**

**Main Drive:**

90kW AC motor  
Coupled to extruder shaft via “V” belts and pulleys

**Shaft Assembly:**

Extendable main shaft – up to 4 barrels can be fitted  
High performance taper roller bearing assembly  
Oil cooling and filter system  
5 x sealing system to prevent contamination of bearing housing oil – extending bearing life

**Barrel and Screws:**

“Clam shell” barrels incorporating high quality wear resistant barrel liners.  
3 different liner designs available allowing versatile operation  
Water cooled barrels optional  
Wear ring with choke plates/restrictors or continuous screw configurations  
Various screw designs/profiles to suit products  
Barrel water injection nozzle and flow meter

# JSConwell

Extrusion Technology

## Control:

Manual control – includes independently mounted control cabinet with basic control of all motors and control of in-feed auger speed.  
 Display of main motor amps.

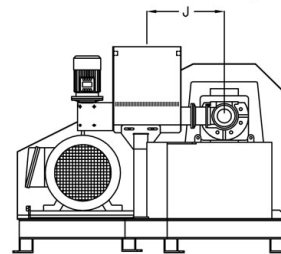
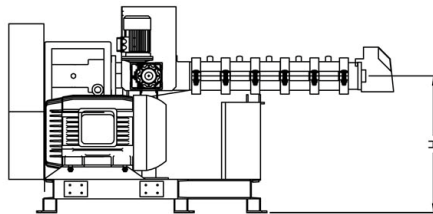
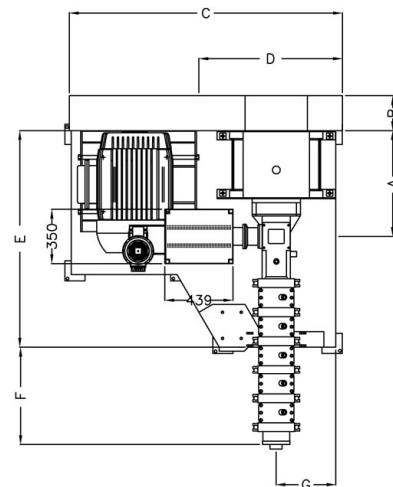
## Dimensions:

ALL DIMENSIONS mm

|                     |  |
|---------------------|--|
| EXTRUDER DRY WEIGHT | 1650 KGS                               |
| MAIN MOTOR          | 90 kW AC                               |
| VOLUME FEEDER       | 1.5 kW AC                              |
| CUTTER MOTOR        | 1.5 kW AC (IF SUPPLIED)                |
| WATER INJECTION     | MAX=150 l/hr<br>60 PSI MIN AT EXTRUDER |

|   |      |
|---|------|
| A | 680  |
| B | 225  |
| C | 1755 |
| D | 922  |
| E | 1392 |
| G | 384  |
| H | 878  |
| J | 497  |

| BARREL SETUP | F   |
|--------------|-----|
| 3 BARRELS    | 252 |
| 4 BARRELS    | 442 |
| 5 BARRELS    | 632 |





## About Us

JSConwell Ltd is a specialised company based in Palmerston North, New Zealand.

We have many years experience in the design manufacture and operation of Single Screw Extruders around the globe.

JSConwell Ltd has been responsible for the design, manufacture and support of all Bühler Millbank Single Screw Extruders in the past, and now sell this equipment directly.

We pride ourselves on providing excellent customer service coupled with our vast technical knowledge and experience ensures that you will receive the best equipment and advice on the market.

Our high quality equipment is designed to give our customers the best value. This is achieved by providing high capacity machines at a competitive price that provide efficient operation and low wear part replacement costs.

We have machines specifically optimised for full fat soya bean meal processing.

If you have any questions or would like a quote please contact us.

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