



UAM Motor Drive, Gear Drive UGD and Pelletising Pan PLT

Stainless Steel Pelletiser, PLT

Manufacturing Pellets is easily achieved using the Pelletiser PLT. The clockwise rotation of the pelletiser pan with adjustable speed and angle using the Universal Gear UGD, offers optimised settings and facilities to produce the required pellet size. The size of generated pellets depends on the rotating angle and speed of the pelletiser pan, the amount of liquid added and the type of feed. As soon as the pan is filled, the pellets will continuously roll over the side wall of the pelletiser into a suitable collector.

The pelletiser is mounted on the Universal Gear UGD which allows the user to adjust a suitable angle for optimum production. The working speed can be continually adjusted to adapt to the required the process. Use the flexible adjustment facility on the UGD gear for simple and rapid discharging as well as cleaning.

Technical Data

PLT pan size: 400 mm diam.
Operating Angle: exchangeable using the UGD Gear 0 - 90°



Universal Gear UGD

This gear is used to allow the adjustment of operating angles from 0° to about 90° and to reduce the drive speed in a ratio of 1:10. Several attachments, such as Pelletisers, Cube Mixers or Coating Pans can be attached to the UGD gear.

The UGD accessory has been so designed that the angle of operation can be accurately set against a scale in the instrument housing. This enables the same operational angle to be selected every time the accessory is removed and re-installed (e.g., for cleaning). Unlike some similar devices, our gear drive has been designed so that the operator can always view the on-going process as all accessories are mounted to the front of the gear drive. This allows easy viewing of the process at any time.

We reserve the right to make technical changes without any prior notice