Grinders / GOLIATH Plus with auger feed

Specially designed to feed runners to the granulator from under the mould, the 3 models of this range are also available in a compact version in order to feed large runners from the sprue picker for a beside the robot operation (with a hopper as option).

Disegnati appositamente per essere utilizzati al fine di granulare matarozze e parti più ridotte direttamente da sotto lo stampo. 3 versioni disponibili.

Our advantages for your production :
- Ergonomic grinder
- Reversible combs
- Both helical and trapezoidal granulometry
- IMD detection (in option)
- SMC system in the auger screw (in option)
- ABS system (in option)
- Easy cleaning and maintenance

Cutting chamber
Goliath Plus 1 with auger feed

Cutting chamber
Goliath Plus 2 with auger feed

Cutting chamber
Goliath Plus 3 with auger feed

KIS International

Options

- **Automatic hopper** : opens only when the rotor is stopped.
  The rotor starts again only when the slide gate is completely closed (
- **SMC metal detection system** : into the auger (nut, screw,…).
  The granulator motors and the screw are automatically stopped when a conductive material is detected.
- **ABS anti-blocking system** () (ABS system also available only on the screw)
- **Level detectors** : rotating paddle or capacitive sensor
- **Gearmotor** : gearmotor of the screw : 1,1 kW
- **Large capacity bin** (granulator with higher stand).
- **Granulometry** Rollers with tooth configuration both trapezoidal and helical. 3 sizes available : tpz5, tpz6 and tpz8 (other size : contact us)

Technical data

Goliath Plus with auger feed	GPlus 1 VIS	GPlus 2 VIS	GPlus 3 VIS
Gearmotor auger (kW)		0,75 kW (Option 1,1kW)	
Auger speed (rpm)		35	
Auger inlet (mm)		250 x 450	
Number of cutters	1	2	3
OVERALL DIMENSIONS (mm)			
Standard : length	1356	1356	1356
width	1062	1156	1250
Auger height	648	648	768
Maximum theorical output* (kg/h)	8	15	25
WEIGHT (kg)			
Standard version	350	410	430

* Important variations according to material, granulometry and way of feeding.