

# Apex™ XRF Quick Release Dies

For the production of high quality sample pellets of 32 and 40mm diameter

The Apex Quick Release XRF die makes routine pellet preparation simple and faster than ever before.

The patented auto-ejector sleeve allows release of the finished pellet without needing to reset the die in an inverted position at the mid-point of the pressing cycle.

After compression of the sample, release of the load causes the ejector tabs to swivel over and capture the sleeve in release position. Re-applying a load causes the finished pellet to be pushed clear of the die body.

With the Atlas™ Autotouch press, both steps may be programmed to occur in sequence without intervention by the operator.



## Key Applications:

Mining  
Cement  
Metals  
Food stuffs

## Ordering Information:

All have max load 40 tonnes

GS26301 40mm Apex™ Quick Release Die with top pressing anvil for 8, 15 & 25T Autotouch Presses

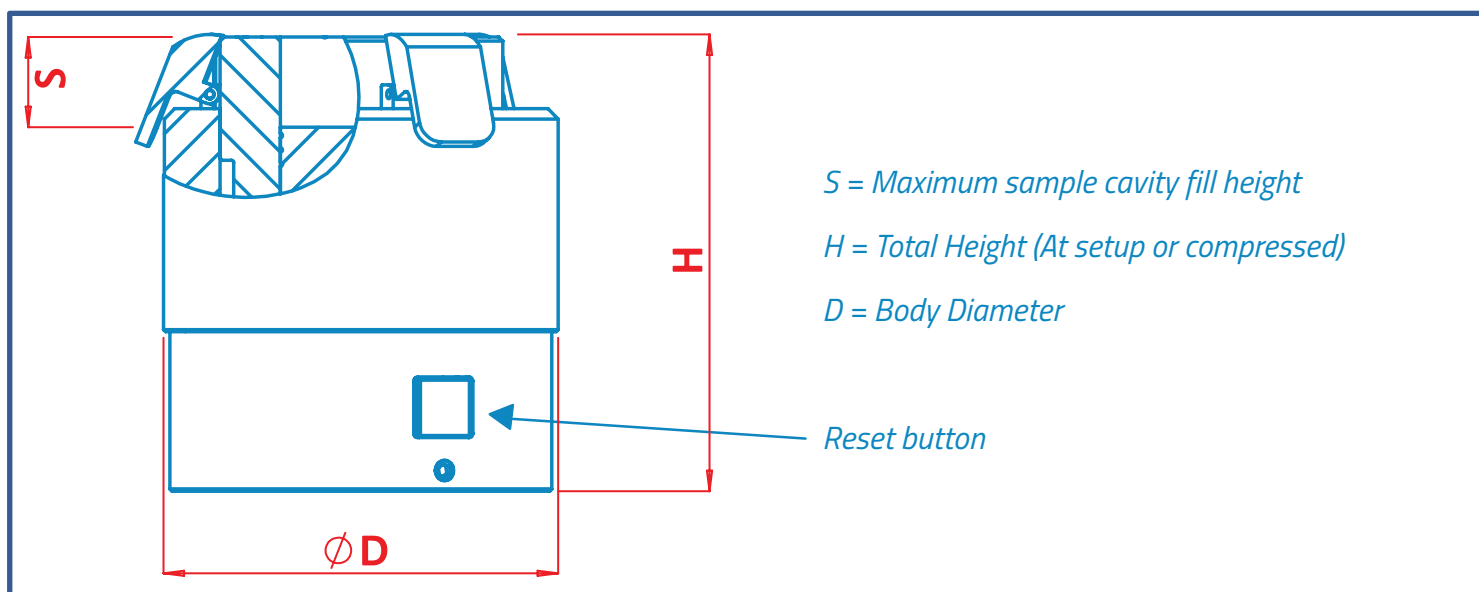
GS26302 32mm Apex™ Quick Release Die with top pressing anvil for 8, 15 & 25T Autotouch Presses

GS26303 40mm Apex™ Quick Release Die with top pressing anvil for 40T Autotouch Presses

GS26304 32mm Apex™ Quick Release Die with top pressing anvil for 40T Autotouch Presses

Each Apex™ Quick Release Die is shipped with a top pressing anvil. You **MUST** specify the model of Atlas™ press you are using for the correct pressing anvil to be supplied. We also supply a base locator plate for accurate positioning in the press.

# Apex™ XRF Quick Release Dies



Model	D [mm]	H (Setup) [mm]	H (Compressed) [mm]	S [mm]	Maximum pellet thickness [mm]	Weight [kg]
40mm	96	118	88	28	9	2.7
32mm	96	118	88	28	9	2.7

## Accessories and Consumables:

- GS26311** Spare top pressing anvil for 8, 15 & 25T Autotouch & Power Presses
- GS26310** Spare top pressing anvil for 40T Autotouch Presses
- GS26330** Spare base locator plate for Apex™ Quick Release Dies
- CX545E** PelletCups® Compressible Tapered Aluminium Briquetting Cup, 39.8mm Dia. x 9.3mm Tall (600pc)
- CX505E** PelletCups® Compressible Tapered Aluminium Briquetting Cup, 31.0mm Dia. x 8.0mm Tall (1000pc)

## Replacement parts:

Model	Plunger	Die Body	Plunger Spring
40mm Apex™ Quick Release Die	GS26321	GS26325	GS26340
32mm Apex™ Quick Release Die	GS26322	GS25326	GS26340

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