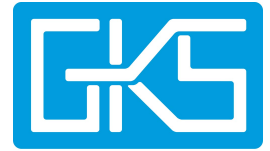


# VDU

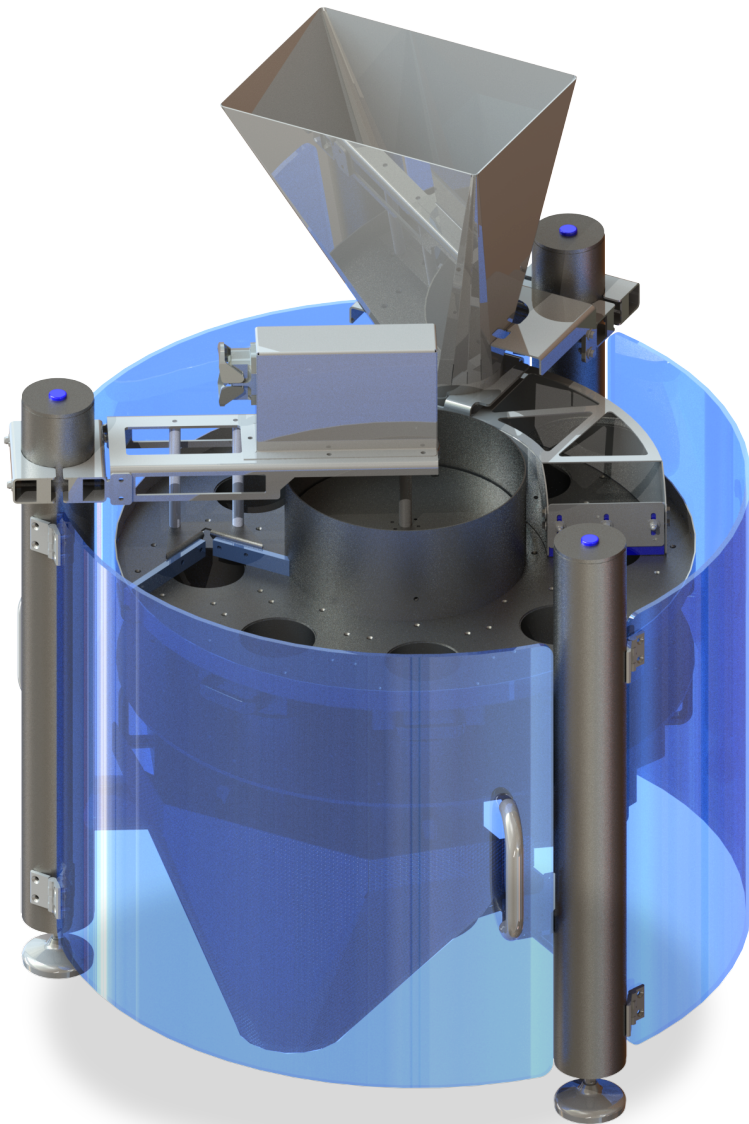
volumetric dosing unit



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GKS Packaging

Inventive simplicity



- Servo driven cup volume adjustment
- Stainless steel; hygienic open design
- Robust construction quality
- Fast cup change
- Allen Bradley PLC and electrical components
- Servo driven rotary movement



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# VDU

## volumetric dosing unit

VDU is a servo driven volumetric cup filler designed to precisely dose various sorts of granular product. This filling machine is characterized by its unique open frame design and full automatic set-up.

Product is being filled in the main feeding hopper and controlled by the level sensor. Cups are gradually being filled when passing the hoppers' outfeed tray where excess product is scraped off. The bottom of the cups are closed by means of individual hinging stainless steel valves. When the cup passes the discharge chute, the bottom is opened by gravity and the product drops in the packaging machine.

Servo controlled cup volume reduces changeover time to an absolute minimum. All individual telescoping cups can be changed within minutes without the use of tools.

Up to 200 programs can be selected and stored easily by means of the full color touch screen on the central electrical cabinet.

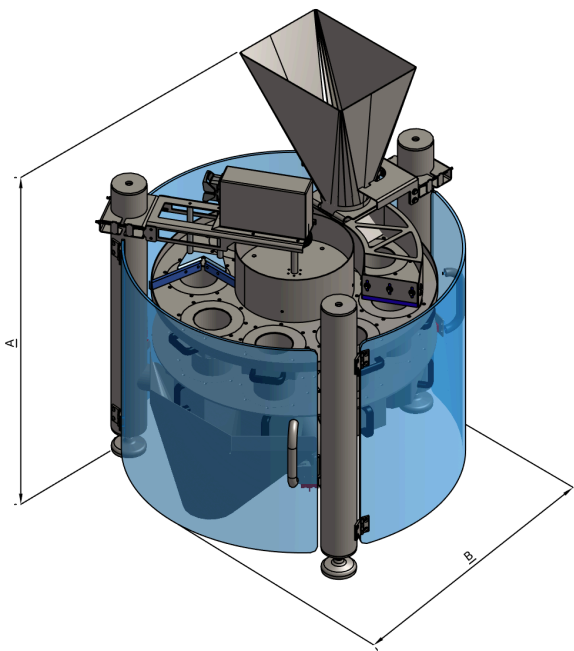
### Main features:

- Compact
- Stainless steel construction; hygienic open design
- Machine safety according to CE regulations
- Allen Bradley PLC with 7" full color touchscreen and 200 programs can be created and stored
- Servo driven cup volume control
- Easy to use and clean

### Options:

- Rotary brush scraper
- Special outfeed funnel
- Custom infeed hopper
- Feedback from checkweigher
- Remote control (tablet/mobile)

### VDU



**VDU**                      **A**    **B**  
1180   1050   mm

### Technical specifications VDU:

Cup range	100-1500	Cc
Adjustment range	+/- 25	%
No. of cups	8	Pcs
Max. production speed	60 drops per minute	
Voltage	230 V, 50/60Hz	
Power during production	2000	Watt

All dimensions and specifications are indications based on standard set up. Final details depend on customer specifications



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