

## Technical News Bulletin

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### IS Quad Gob 64 mm on 5" sections for Small Ware

#### Introduction

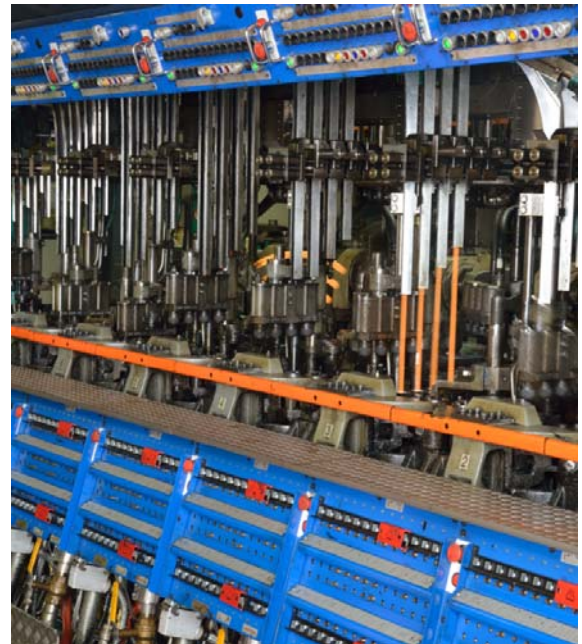
The QG 64 mm center distance on the pneumatic arcuate 5" machine adds significant value for the small ware and pharmaceutical container business. It outperforms the "home made" QG 54 mm and is a more productive alternative to the TG 3".

The 5" multi-center distance machine concept permits a fast and simple center distance change

**TG 85 mm ⇄ QG 64 mm**

to adapt to potential market (seasonal) changes.

The ongoing demand for higher performance is ensured by state of the art technology, the Quad Gob 64 mm center distance and the outstanding capability to change center distance in short time.



#### Ware Range

	Stack cooling	
	Blow & blow	Press & blow
Min. height under finish	37 mm	18 mm
Invert range	24 – 77 mm	5 – 58 mm
Max. body diameter	40 mm	
Max. height under finish	Is not a dimension to take into account	



For more detailed info please use mold design data book or contact your local BEG representative

## Application

QG 64 mm machines are available in 6 and 8 sections.

### Feeder - Delivery system

- 555 servo feeder - delivery center distance 1.83" (46.48mm)
- 565 small ware parallel servo shear 565-136-01
- 535 servo Gob Distributor 535-111-13
- Constant cone delivery prepared for a fast center distance change to TG 85mm 200-2123-01

### Section mechanism

The same mechanisms as used on all 5" type machines.

- *Plunger mechanism (under development for PPC => NNPB)*

### Accessories

- Blank and Blow mold holder with inserts (stack cooling)
- *Positioner and Cartridges (under development with PPC for NNPB)*
- QC Funnel, QC Baffle Pantograph arm, QC Blowhead
- QG Neck ring arm
- Standard Take out arm and QG tong head

### FlexConveyor (see TNB 216)


Dual row option (see TNB 202).

## Installation Requirements

- Installation layout and utility specification see 5" IS machine



## Features / Benefits

Features	Benefits
64 mm QG center distance	Highest performance on small ware/pharma
"Multi-center distances" => 64 mm QG ⇔ 85 mm TG	Flexibility by fast center distance changes to adapt to potential market changes or seasonal productions
State of the art technology	Parts, services and technical support available Low cost of ownership All options like servo Invert/ Take out, FPS, TCS, etc.
Fully supported Emhart 5" machine	Continues improvements/ developments Complete documentation (Mold design, Manuals, etc) CE  mark - confirms safety standard
Constant Cone Delivery	Best gob loading – fast center distance change