OYSTAR Gasti
OYSTAR Hamba

M-FS 30
The next step into the future
for filling dairy and food products
in pre-made containers

OYSTAR Gasti

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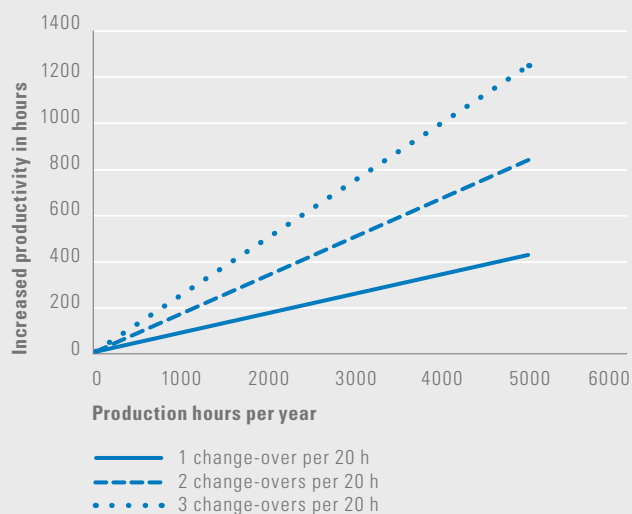## All advantages at a glance

Chainless move

- No chain stretch – no adjustments necessary
- Lower maintenance and reduced spare part cost (~ 20 %)

Multiformat flexibility

- Change-over < 20 minutes
- Signifcantly improved productivity

Increased productivity by Multiformat

Axis labels: Increased productivity in hours (y-axis, 0–1400); Production hours per year (x-axis, 0–6000)

Legend:
— 1 change-over per 20 h
- - - 2 change-overs per 20 h
···· 3 change-overs per 20 h

Technical Details and Options

Lanes	4	6	8	10	12
Cup Ø [mm] up to	130	115	115	95	75
Output [cups/hour] up to	10,000	15,000	20,000	25,000	30,000
Output [cups/min] up to	166	250	333	416	500
Output max.	30,000 cups/hour				
Hygiene Level	Up to UC class 3 according VDMA (packaging decontamination via UVC)				
Length	5–9 m				
Width	1.7 m				
Drives	Servo and mechanical drives				
Controls	Siemens S7 plus Schneider Electric Automation resp. Rockwell Automation				
Dosing Unit	Rotary valve – piston design with high accuracy with s < 0.5 g 3 dosing units possible				
Air overlay	Infeed of ultra filtered air before and after the dosing unit (option)				
Lubrication	No lubrication				
Options	Additional dosing units (1 or 2) – also for twisted products or other specialties Cup buffer table Particle/dust removal 2. and 3. dosing unit Sealing from roll-stock Leak detection Snap-on-lid station Further options on request				

M-FS 30 Versions

Chainless version:
Eliminating the chain and being prepared for future flexibility of various cup sizes and shapes

Multiformat version (including automatic trolley change):
Combining chainless and highest production flexibility and availability

With Chain:
The traditional version with chain drive is of course also available