

## Sample configuration

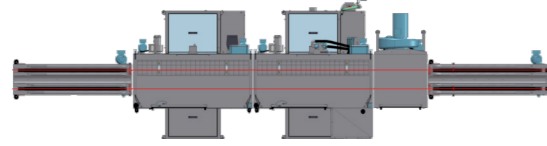
Loading station  
G190XS-DUO  
A15L

Washing  
G170XS-DUO  
A10

De-coating  
A20

Blow-off  
A90

Unloading station  
G190XS-DUO  
A15R



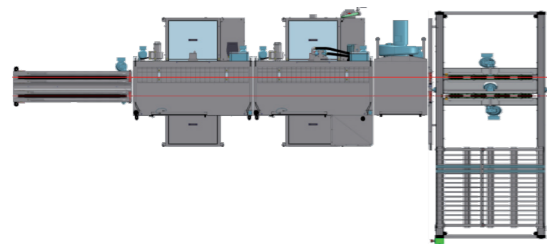
Loading station  
G190XS-DUO  
A15L

Washing  
A10

De-coating  
G170XS-DUO  
A20

Blow-off  
A90

Unloading magazine  
G190XS-DUO  
A30R



Loading magazine  
G190XS-DUO  
A30L

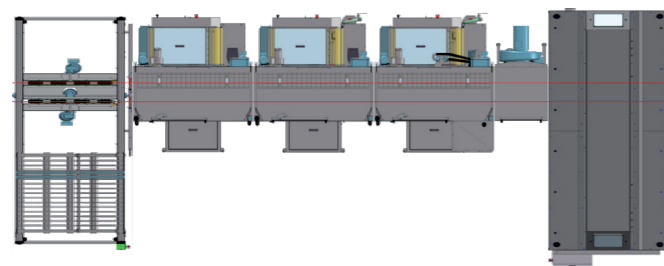
Washing  
A10

Rinsing/Activating  
G170XS-DUO  
A15

De-coating  
A20

Blow-off  
A90

Magazine/Dryer  
G190XS-DUO  
A30R



Loading magazine  
G190XS-DUO  
A30L

Washing  
A10

Rinsing/Activating  
G170XS-DUO  
A15

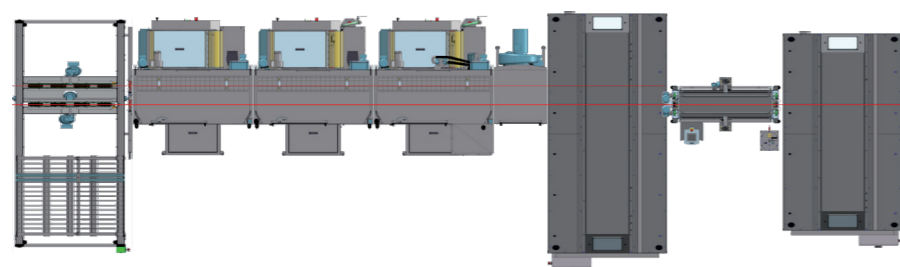
De-coating  
A20

Blow-off  
A90

Magazine/Dryer  
G190XS-DUO  
A35R

Coating  
G415  
A40

Magazine/Dryer  
G190XS  
A35R



Loading magazine  
G195XS  
A400

Washing  
A10

Rinsing/Activating  
G170XS-DUO  
A15

De-coating  
A20

Blow-off  
A90

Magazine/Dryer  
G195XS  
A420

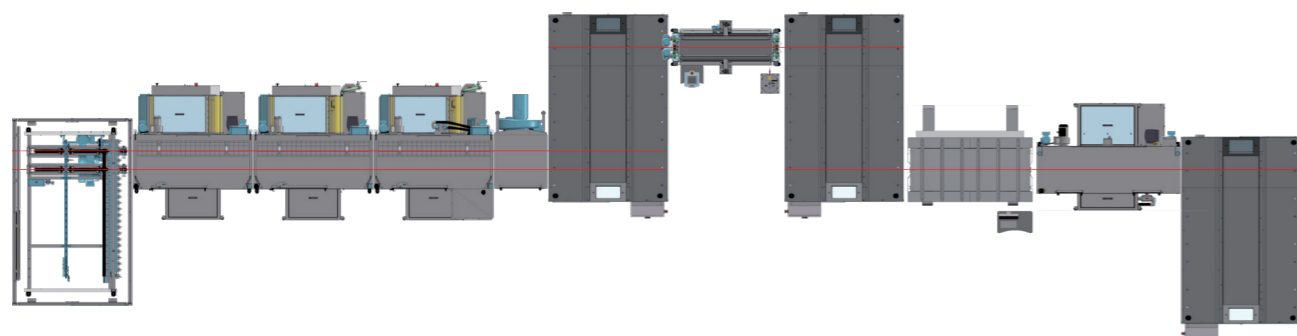
Coating  
G415  
A40

Magazine/Dryer  
G195XS  
A421

Direct exposing  
STM  
1010

Developing  
G170XS  
A40

Magazine/Dryer  
G195XS  
A411



The machine is in compliance with the EU machinery directives (EC conformity)

Technical changes are reserved  
All measures in mm  
February 2020

The G-WASH 170XS-DUO In-Line concept, designed for modular extension and for highest production output



**G-WASH 170XS-DUO**

**GRÜNIC**

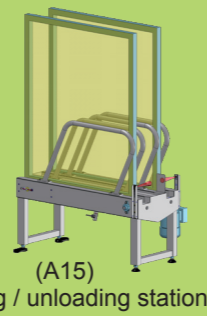
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# G-LINE SYSTEM: Modular In-Line concept



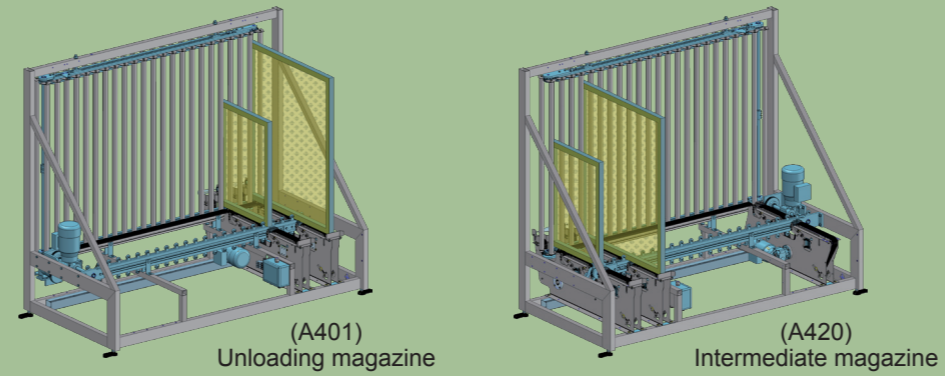
- Single screen handling (1 screen per slot)**
- Magazine feeder with screen lift-off feature (A30L, left / A30R, right)
- Multiple screen handling (several screens per slot)**
- Loading / unloading station (A15L, left / A15R, right)
- Magazine feeder with screen lift-off feature (A35L, left / A35R, right)
- Options**
- Throughput direction to the left (Option DL)
  - Throughput direction to the right (Option DR)



## G-LINE 190XS-DUO IN-LINE SCREEN-HANDLING-SYSTEM (16 slots)

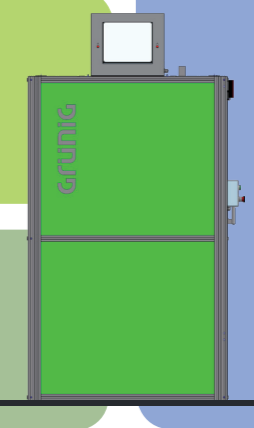
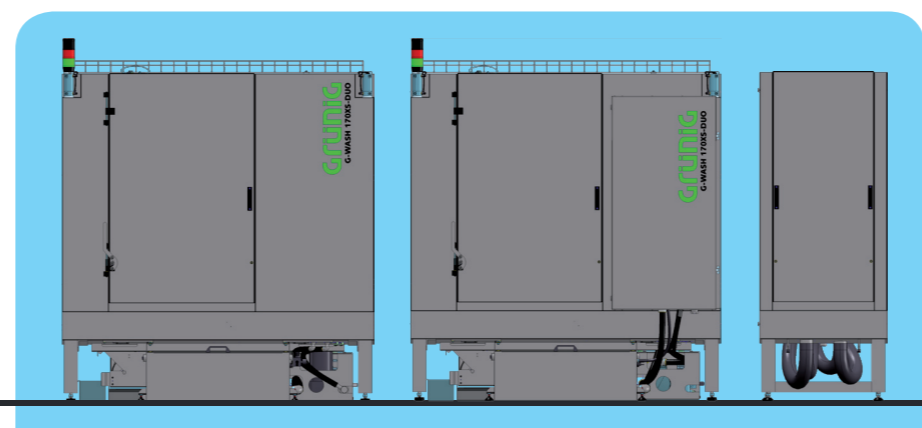
Loading height: 500 mm  
 Available sizes (max. screen width): 1000, 1250 & 1500 mm  
 Available sizes (max. screen height): 1200 & 1400 mm

## G-LINE 195XS ENDLESS SCREEN MAGAZINE (20 slots)

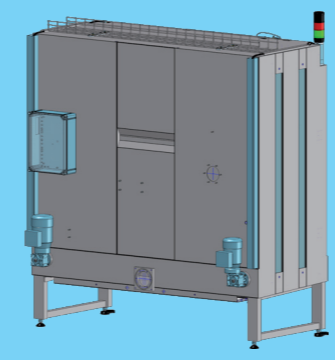


## G-DRY 590 IN-LINE DRYING-SYSTEM

All the G-LINE 190XS-DUO and 195XS magazine feeders can be complemented by IN-LINE dryers or protective fencing.



## G-WASH 170XS-DUO IN-LINE WASHING-SYSTEM



**RECYCLEAN  
Tank and pump systems**

- Washing (A110)
- Rinsing (A150, A152)
- De-coating (A210, A212)

**G-WASH 040XS filter systems**

- Coarse filter (Option FG)
- Inclined filter (Option FS)

**Optional RECYCLEAN extensions**

- Waste water lifting system (Option H1)
- Water splitting (Option WS)
- Collector trough (Option W)

**Nozzle systems**

- Washing (A10)
- Rinsing (A15)
- De-coating (A20)

**Blow-off systems**

- Blow-off module (A90L, left)
- Blow-off module (A90R, right)

**Exhaust air systems**

- Air vent (Option V1)
- Ventilator (Option V2)
- Aerosol filter (Option V3)