



### Monobloc 80, combined keg washing and filling featuring

- keg exterior washing
- integrated hot water - detergent set
- integrated media connection and control system
- one stainless steel base frame

This concept creates the possibility to tailor a machine to your needs.

## features

- combined internal and external cleaning
- integrated detergent set (up to 5 media tanks)
- positive internal keg transport
- completely piped and wired
- limited time for installation/commissioning: plug and run
- integrated control cabinets
- Simatic S7 PLC with touchscreen control
- double station external washer
- transport in standard container
- small footprint
- remote service and diagnostic system
- safety perimeter by glass panels
- foam cleaning ready
- detergent soaking time up to 5 min.
- 3 to 5 active washing heads
- one filling head with auto shut off control



## technical data

- capacity 60 – 90 kegs/hr (depending on configuration and keg size)
- 10 till 60 l kegs, dia 235 – 430 mm, H 300 to 620 mm
- filling accuracy +/- 1,25 % ( +/- 0,2% with BPCU)
- CO2 loss - 0,0 – 0,1 g/l
- O2 pick up – 0,08 ppm ( / 0,05 ppm with BPCU)
- noise level < 80 dbA
- dimensions: L 4225 mm x W 2230 mm x H 2510 mm production (H 2200 transport)
- weight: empty 3600 kg / production 4200 kg
- power 230/400 V – 50/60 Hz - 4 - 12 kW (depending on configuration)
- shipping form: one 20' container = 1 TEU

## options

- caustic spray on fitting and rim side
- automatic detergent dosing system
- flow meter with automatic back pressure control unit (BPCU)
- Allen Bradley PLC
- auxiliary machines (weigher, turner, coder, keg conveying, palletizing)
- integrated weighing scale

