

Small-scale continuous
bi-layer tablet production

modul™ P with Bi-layer ECM



GEA Courtoy's MODUL™ P, the smallest tablet press in the MODUL™ range, is now available with an Exchangeable Compression Module (ECM) for bi-layer tablet production. The MODUL™ P with bi-layer ECM is the first press to enter the market that enables *continuous* bi-layer tableting on a small scale. It is the perfect solution to your bi-layer formulation development, clinical trial and other small-scale production needs.

The bi-layer ECM can be exchanged with all types of ECM, so the same basic MODUL™ P can handle all your small-scale production requirements:

- Contained ECM (C-ECM) for dust-free tablet production
- High-containment wash-off-line ECM (WOL-ECM) for potent drugs
- Galenic ECM (G-ECM) with mixed turret for compression of very small powder quantities

The MODUL™ P with bi-layer ECM:

- Enables continuous bi-layer tablet compression with a fully tooled turret
- Is able to produce up to 100.000 bi-layer tablets/hour
- Can run with only 1 punch at 10 to 50 tablets/minute
- Is available with mixed turret (10 B and 10 D stations)
- Is available in WOL execution for potent drugs

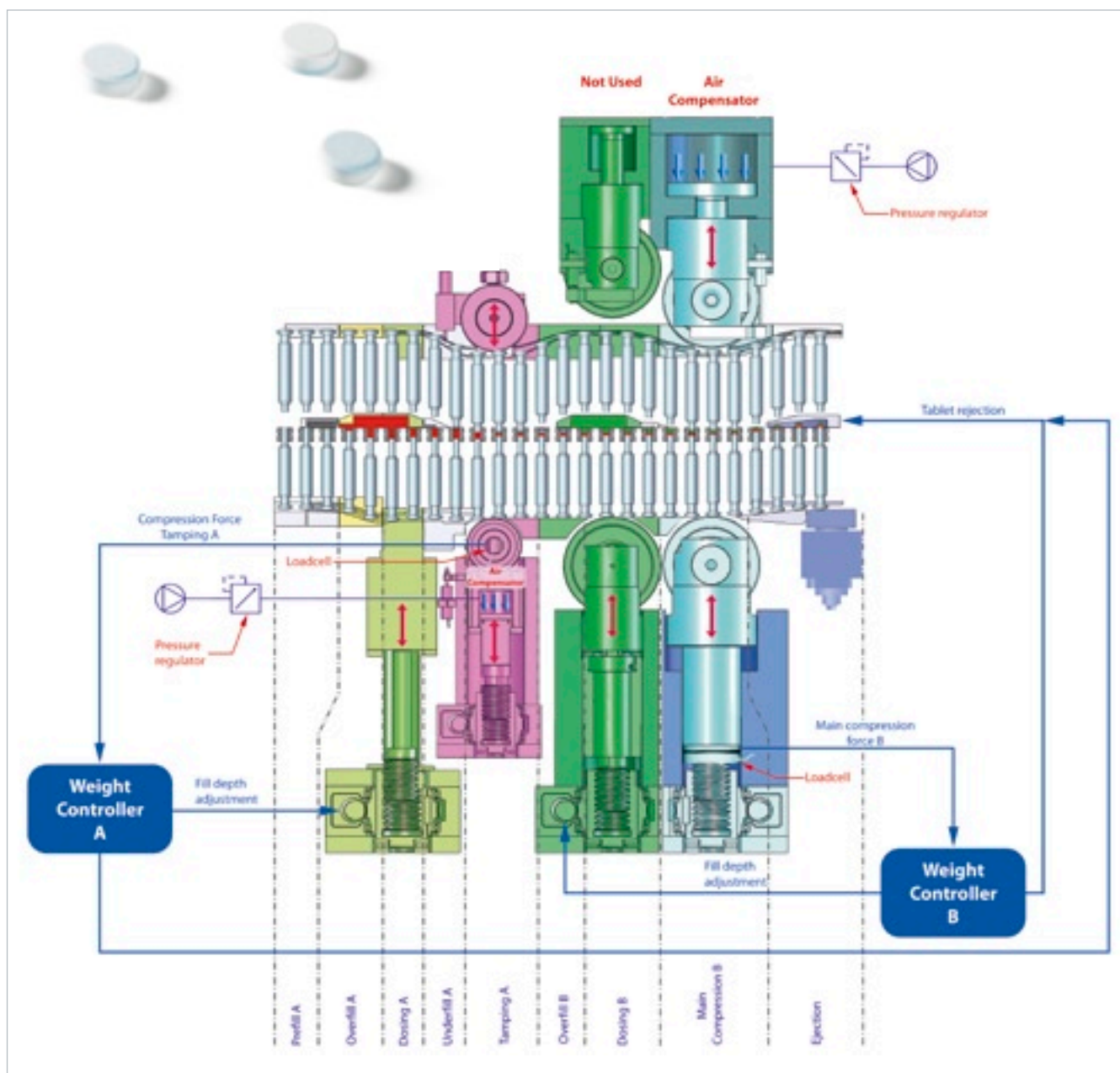
Courtoy™

modul™ P with Bi-layer ECM

TECHNICAL SPECIFICATIONS

Max. fill depth first layer [mm]	19 (B/BB) – 20 (D)
Max. compression force first layer [kN]	2,5
Max. fill depth second layer [mm]	9
Max. compression force second layer [kN] *	80

* Maximum compression force in Equal Porosity Tableting mode: 60 kN



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