



ADROIT
TECHNOLOGY

BLENDO

CONTINUOUS GRAVIMETRIC LOSS-IN-WEIGHT BLENDER
WITH INTEGRATED GRAVIMETRIC EXTRUSION CONTROL

帶有擠出控制功能的秤重式混料系統



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BLENDO ADROIT

CONTINUOUS GRAVIMETRIC LOSS-IN-WEIGHT BLENDER WITH INTEGRATED GRAVIMETRIC EXTRUSION CONTROL

帶有擠出控制功能的秤重式混料器

Combining the experience gained in over 20 years of continuous gravimetric blenders and the latest innovative ADROIT technology, DOTEKO presents the new generation of BLENDO.

結合超過20年累積經驗的持續秤重式混料器與最新的創新ADROIT技術，DOTEKO提出了新一代的BLENDO。

Designed to blend pellets in extrusion processes where dosing accuracy and a homogeneous dispersion of additives are strictly required. Unaffected by vibrations, BLENDO has been designed to be easily mounted directly on the extruder throat to replace the conventional feed hopper or for mezzanine mounting.

設計為在嚴格要求的計量精度與均勻分布的添加劑的混合粒料擠出製程。BLENDO已被設計成可容易地安裝在擠出機下料口上，或安裝在夾層之上以取代傳統的進料斗，且不受震動影響。

Available in 3 models, with throughputs up to 200, 600 and 1200 kg/h.

- Innovative industrial design
- D.I.Y. modularity up to 6 ingredients
- Brushless motors and direct transmission
- Improved accuracy and precision
- Reduced footprint
- Easy cleaning and maintenance
- Quick ingredients change

依據產量有3種不同型號可供選擇: 200、600和1200kg/h

- 創新工業設計
- D.I.Y. 模塊化多達6組份
- 無刷馬達直接傳輸
- 增進準確度和精密度
- 減少佔地面積
- 易於清潔和保養
- 快速更換成份

Blendo Adroit is perfect for applications on the fiber industry where accuracy and precision at low percentages are essential requirements.

Blendo Adroit is ideal for applications on cast or blown film with five or more layers producing technical products.

Blendo Adroit可以完美的應用在纖維工業中，高準確性和精確度是基本需求。

Blendo Adroit是應用在五層或更多層流延膜或吹塑薄膜生產技術的理想產品。

MODULARITY

IT'S A FULL MODULAR BLENDER

模組化

這是一個全模組化的混料器

The “basic machine” (for 2 ingredients) comes already provided with wiring terminals and control box prearranged for upgrading up to 6 ingredients. Upgrading kits include all parts, wires and fittings needed and easy-to-follow instructions. Add more ingredients is a D.I.Y. operation, very easy and quick, with no technical commissioning needed.

“基本款”（2組份）提前預裝有接線端子和控制箱以便將來升級至6組份。升級套件包括所有所需的零部件、線纜、配件和淺顯易懂的說明書。升級過程非常簡單、迅速，且無需技術調試。



FEATURES

- Quick and easy access to all parts for maintenance cleaning
- No tools required
- Drain spout for quick and complete ingredient feed hopper emptying
- Clean out doors for fast removal of dust or ingredient residues and for visual inspection
- Easy to use, simply set the dosing percentage
- Full modular construction, from two to six ingredients
- Self-supporting structure prearranged for vacuum receiver installation without additional supports
- All parts that come into contact with the ingredients are made of food-grade materials or finishes
- The on-board control box does not require any floor space
- Standard type load cells, high resolution weighing system (16 bit A/D converter) to maximize analog accuracy
- 7" and 10" HTML5 user interface or possibility to integrate the communication with the line supervisor
- No scheduled maintenance is required
- Reduced installation costs.
- Complete wiring of the dosing unit is factory made

特徵

- 快速、方便地維護清潔所有部件
- 無需工具
- 洩料口可快速、完整的排空進料斗裡的成份
- 清潔窗可快速去除灰塵或成份殘留物和目視檢查
- 易於使用，輕鬆設定劑量百分比
- 全模組化結構，支援從兩個到六個組份
- 預備了自支撐結構給真空接收器安裝用，無需額外的支援配件
- 在會接觸到成份的所有部分均採用食品級材料或成品
- 機載控制箱不需占用任何地面空間
- 標準型稱重傳感器，高分辨率稱重系統（16位元類比數位轉換器），提高類比精度最大極限
- 7吋和10吋HTML5用戶界面或與總設備管理者通信的可能性整合
- 不需要定期維護
- 降低安裝成本
- 出廠時工廠已完成給料單位的完整佈線